

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062612.D
 Acq On : 30 Aug 2024 10:47
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 16:47:20 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 30 13:01:59 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	63940	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	312785	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	237129	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	602618	20.000	ng	0.00
76) Chrysene-d12	21.537	240	568244	20.000	ng	0.00
86) Perylene-d12	24.610	264	658087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	349358	94.445	ng	0.00
7) Phenol-d6	7.090	99	526502	98.525	ng	0.00
23) Nitrobenzene-d5	9.081	82	545960	94.005	ng	0.00
42) 2,4,6-Tribromophenol	16.038	330	327520	98.144	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1414319	96.610	ng	0.00
79) Terphenyl-d14	19.910	244	2546282	88.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	66924	44.058	ng	96
3) Pyridine	3.799	79	212074m	47.766	ng	
4) n-Nitrosodimethylamine	3.717	42	101452	47.000	ng	# 91
6) Aniline	7.248	93	242280	48.527	ng	97
8) 2-Chlorophenol	7.489	128	191405	48.196	ng	94
9) Benzaldehyde	7.060	77	132996	42.553	ng	94
10) Phenol	7.119	94	263806	48.764	ng	98
11) bis(2-Chloroethyl)ether	7.348	93	195106	47.105	ng	98
12) 1,3-Dichlorobenzene	7.812	146	208094	47.748	ng	99
13) 1,4-Dichlorobenzene	7.959	146	213242	47.545	ng	99
14) 1,2-Dichlorobenzene	8.276	146	206503	46.841	ng	96
15) Benzyl Alcohol	8.159	79	197631	49.983	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.453	45	383052m	48.655	ng	
17) 2-Methylphenol	8.365	107	178392	47.307	ng	99
18) Hexachloroethane	9.005	117	80463	47.846	ng	97
19) n-Nitroso-di-n-propyla...	8.729	70	207626	49.308	ng	98
20) 3+4-Methylphenols	8.694	107	279817	50.297	ng	95
22) Acetophenone	8.741	105	381611	45.225	ng	99
24) Nitrobenzene	9.123	77	287308	46.526	ng	98
25) Isophorone	9.645	82	562463	44.119	ng	98
26) 2-Nitrophenol	9.828	139	113902	48.817	ng	94
27) 2,4-Dimethylphenol	9.892	122	158899	46.478	ng	98
28) bis(2-Chloroethoxy)met...	10.127	93	313813	45.982	ng	98
29) 2,4-Dichlorophenol	10.362	162	222827	46.616	ng	100
30) 1,2,4-Trichlorobenzene	10.580	180	265023	46.770	ng	99
31) Naphthalene	10.768	128	699519	45.121	ng	99
32) Benzoic acid	10.045	122	179354	49.674	ng	100
33) 4-Chloroaniline	10.873	127	280456	45.968	ng	96
34) Hexachlorobutadiene	11.056	225	175409	44.320	ng	94
35) Caprolactam	11.649	113	82375	44.724	ng	96
36) 4-Chloro-3-methylphenol	12.001	107	261535	45.359	ng	99
37) 2-Methylnaphthalene	12.372	142	540725	44.968	ng	98
38) 1-Methylnaphthalene	12.595	142	539731	44.701	ng	98
40) 1,2,4,5-Tetrachloroben...	12.742	216	347827	48.775	ng	99
41) Hexachlorocyclopentadiene	12.724	237	105261	51.734	ng	96
43) 2,4,6-Trichlorophenol	12.983	196	224684	49.700	ng	94

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Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 16:47:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

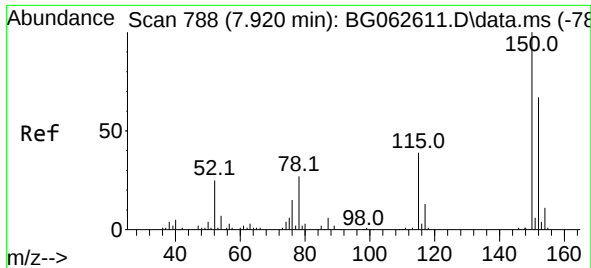
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.053	196	256591	50.119	ng	98
46) 1,1'-Biphenyl	13.382	154	761470	48.134	ng	99
47) 2-Chloronaphthalene	13.423	162	617827	48.188	ng	100
48) 2-Nitroaniline	13.623	65	179125	53.118	ng	92
49) Acenaphthylene	14.269	152	933674	49.175	ng	99
50) Dimethylphthalate	14.005	163	831073	47.929	ng	100
51) 2,6-Dinitrotoluene	14.123	165	170704	52.048	ng	96
52) Acenaphthene	14.616	154	572032	48.195	ng	96
53) 3-Nitroaniline	14.452	138	164327	51.781	ng	99
54) 2,4-Dinitrophenol	14.657	184	95603	51.943	ng	99
55) Dibenzofuran	14.951	168	973330	47.817	ng	98
56) 4-Nitrophenol	14.763	139	140740	52.330	ng	98
57) 2,4-Dinitrotoluene	14.910	165	235290	52.580	ng	98
58) Fluorene	15.597	166	751818	47.063	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.174	232	237096	48.886	ng	99
60) Diethylphthalate	15.374	149	808605	47.051	ng	99
61) 4-Chlorophenyl-phenyle...	15.591	204	433600	47.281	ng	98
62) 4-Nitroaniline	15.615	138	177774	50.804	ng	97
63) Azobenzene	15.885	77	765691	47.448	ng	99
65) 4,6-Dinitro-2-methylph...	15.674	198	137008	50.946	ng	98
66) n-Nitrosodiphenylamine	15.803	169	680324	46.956	ng	97
67) 4-Bromophenyl-phenylether	16.484	248	299030	48.080	ng	97
68) Hexachlorobenzene	16.602	284	354298	48.102	ng	97
69) Atrazine	16.749	200	185670	37.730	ng	97
70) Pentachlorophenol	16.943	266	233842	49.568	ng	97
71) Phenanthrene	17.336	178	1329328	47.261	ng	99
72) Anthracene	17.425	178	1310111	47.372	ng	99
73) Carbazole	17.695	167	1193984	46.964	ng	99
74) Di-n-butylphthalate	18.259	149	1375790	47.984	ng	99
75) Fluoranthene	19.346	202	1652539	46.453	ng	98
77) Benzidine	19.528	184	477136	46.586	ng	99
78) Pyrene	19.710	202	1719216	47.596	ng	98
80) Butylbenzylphthalate	20.603	149	528229	49.787	ng	98
81) Benzo(a)anthracene	21.520	228	1720612	48.008	ng	99
82) 3,3'-Dichlorobenzidine	21.437	252	557200	47.723	ng	97
83) Chrysene	21.584	228	1636629	47.673	ng	99
84) Bis(2-ethylhexyl)phtha...	21.437	149	801460	49.723	ng	97
85) Di-n-octyl phthalate	22.601	149	1419110	50.284	ng	100
87) Indeno(1,2,3-cd)pyrene	28.089	276	2044912	48.460	ng	100
88) Benzo(b)fluoranthene	23.641	252	1758482	48.378	ng	100
89) Benzo(k)fluoranthene	23.705	252	1676407	47.148	ng	100
90) Benzo(a)pyrene	24.469	252	1547704	48.197	ng	99
91) Dibenzo(a,h)anthracene	28.147	278	1687159	48.535	ng	99
92) Benzo(g,h,i)perylene	29.175	276	1688720	48.177	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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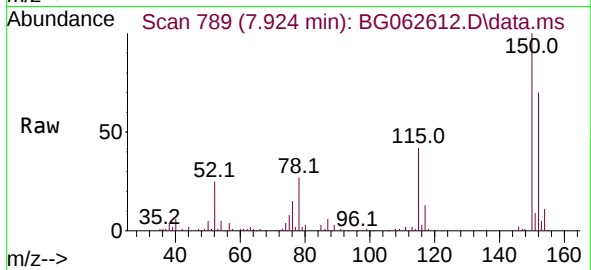
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

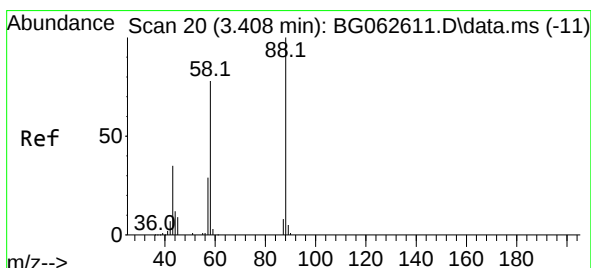
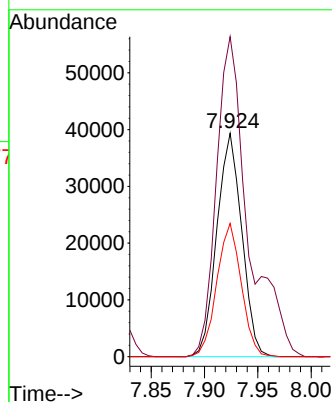
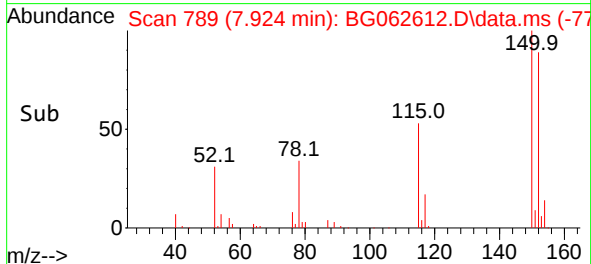


Tgt Ion:152 Resp: 63940
Ion Ratio Lower Upper
152 100
150 143.2 119.9 179.9
115 59.7 46.6 69.8

Manual Integrations

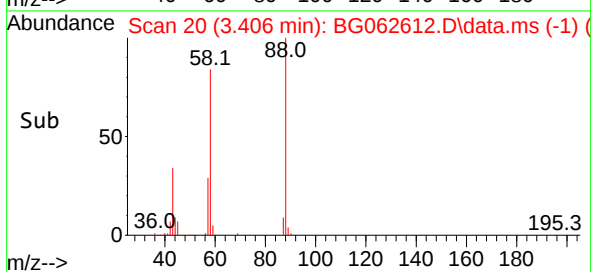
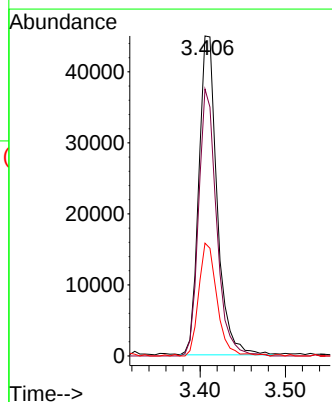
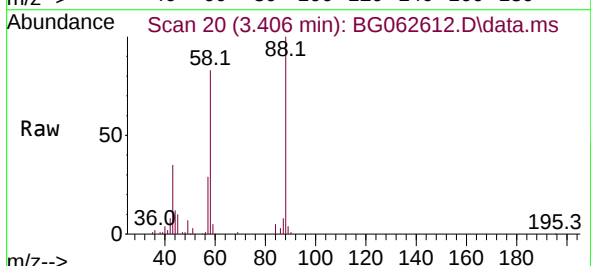
APPROVED

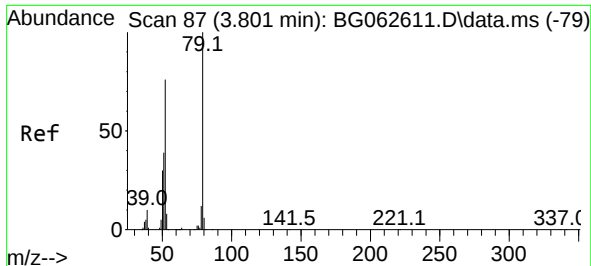
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 44.058 ng
RT: 3.406 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

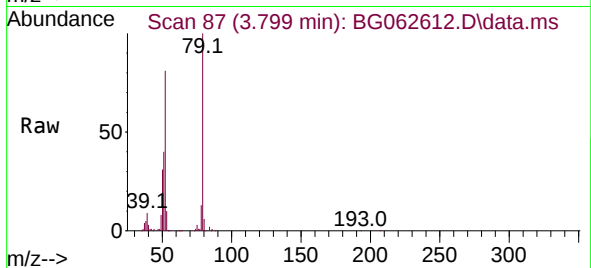
Tgt Ion: 88 Resp: 66924
Ion Ratio Lower Upper
88 100
58 82.2 62.3 93.5
43 35.5 27.5 41.3





#3
Pyridine
Concen: 47.766 ng m
RT: 3.799 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

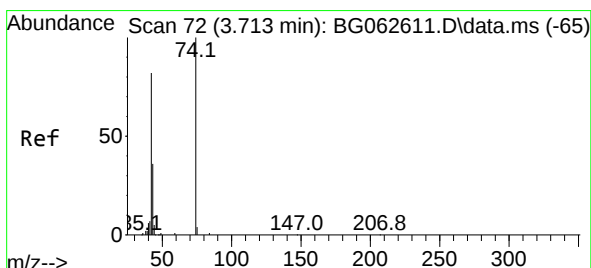
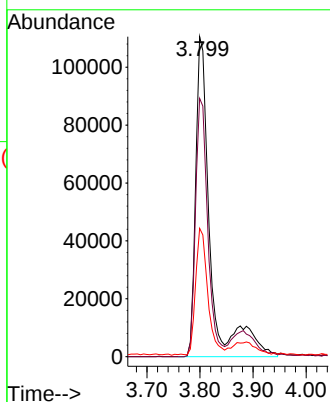
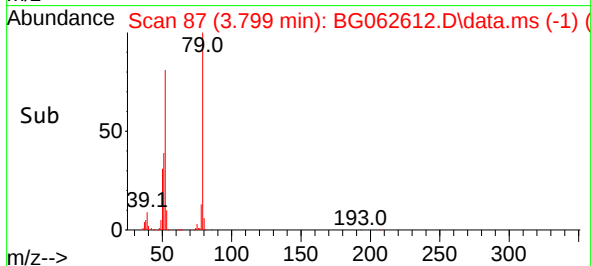
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



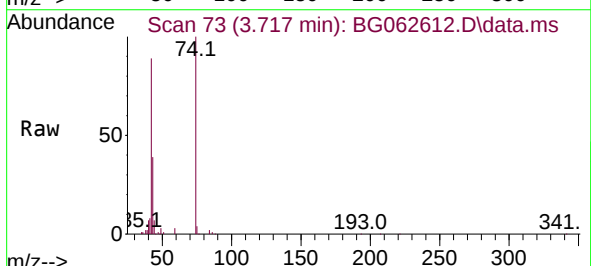
Tgt Ion: 79 Resp: 212074
Ion Ratio Lower Upper
79 100
52 80.7 60.9 91.3
51 40.1 31.5 47.3

Manual Integrations
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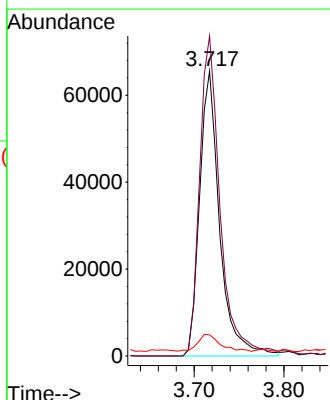
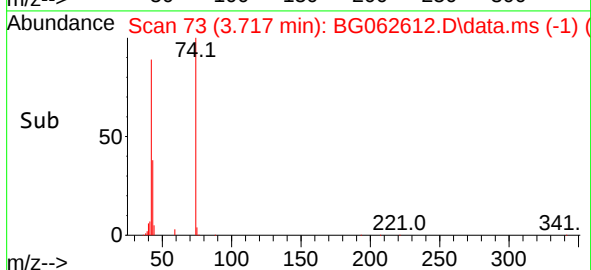
Reviewed By :Yogesh Patel 09/02/2024
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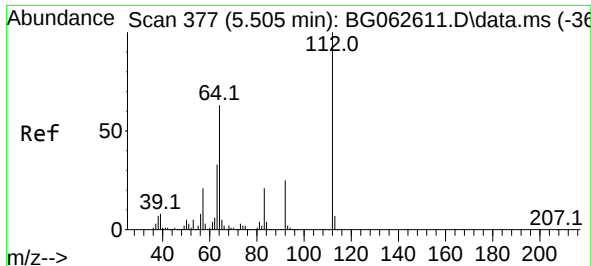


#4
n-Nitrosodimethylamine
Concen: 47.000 ng
RT: 3.717 min Scan# 73
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion: 42 Resp: 101452
Ion Ratio Lower Upper
42 100
74 112.4 98.0 147.0
44 7.4 7.4 11.2





#5
2-Fluorophenol
Concen: 94.445 ng
RT: 5.503 min Scan# 377
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

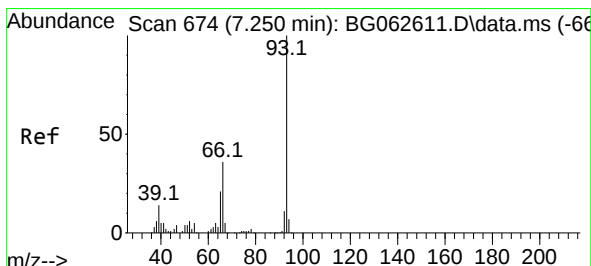
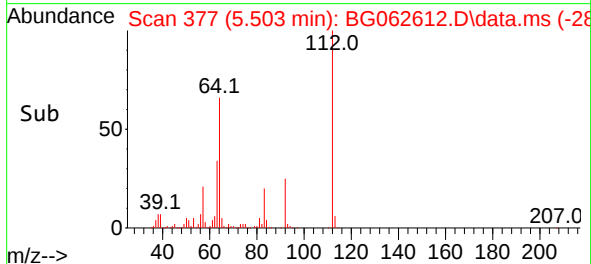
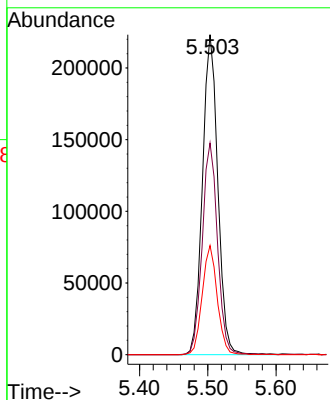
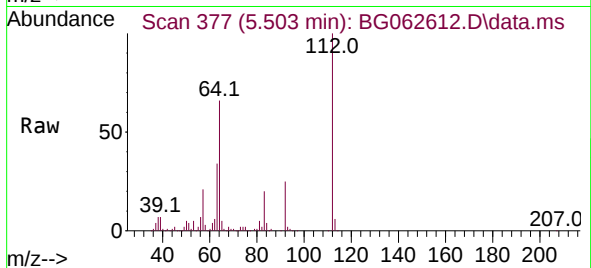
ClientSampleId :

SSTDICC050

Tgt Ion:112 Resp: 349358
Ion Ratio Lower Upper
112 100
64 66.2 50.2 75.2
63 34.1 26.6 39.8

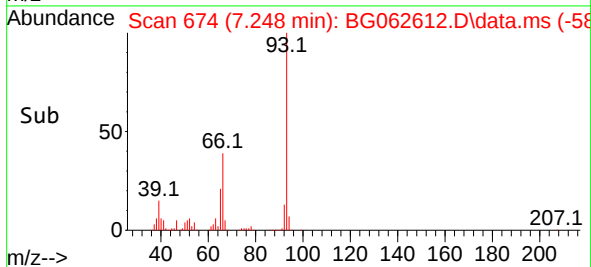
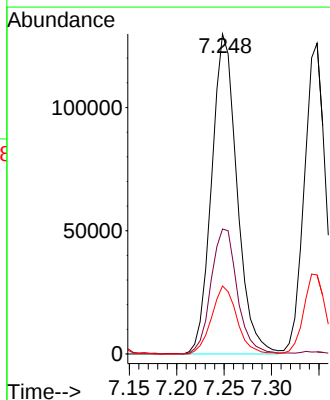
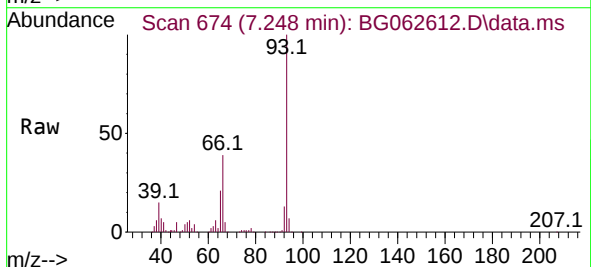
Manual Integrations
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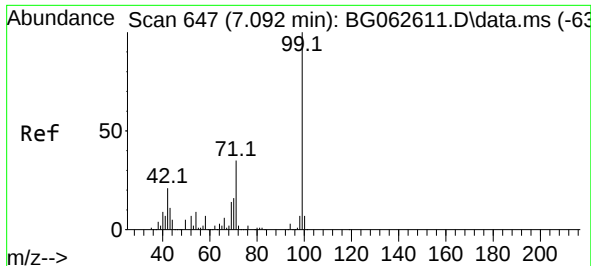
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
Aniline
Concen: 48.527 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 93 Resp: 242280
Ion Ratio Lower Upper
93 100
66 39.0 29.1 43.7
65 21.2 16.6 25.0





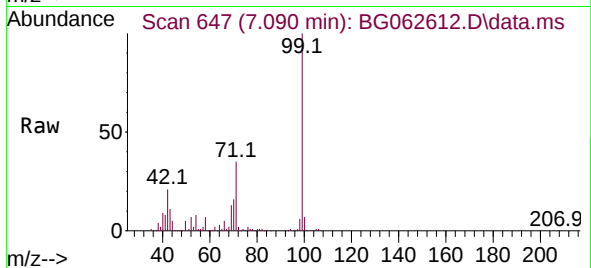
#7
Phenol-d6
Concen: 98.525 ng
RT: 7.090 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

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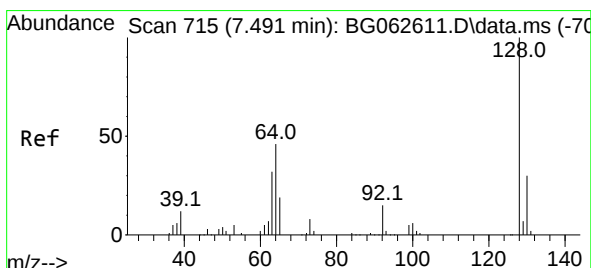
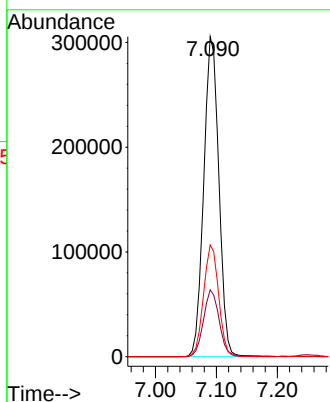
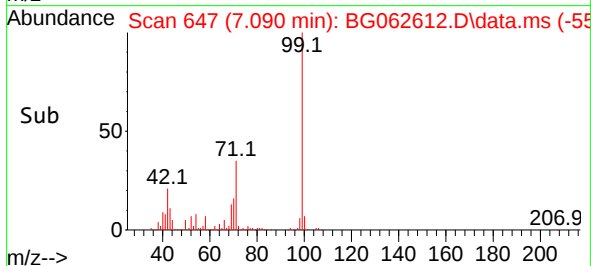
Tgt Ion: 99 Resp: 526502
Ion Ratio Lower Upper
99 100
42 20.9 16.9 25.3
71 35.0 27.9 41.9

Manual Integrations

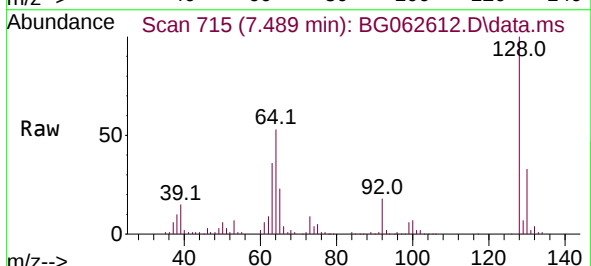
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Reviewed By :Yogesh Patel 09/02/2024

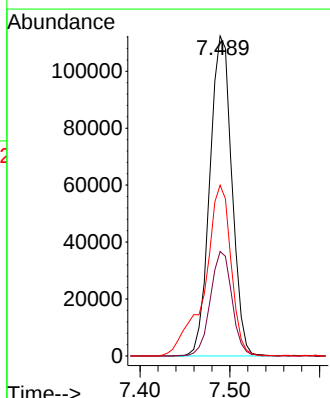
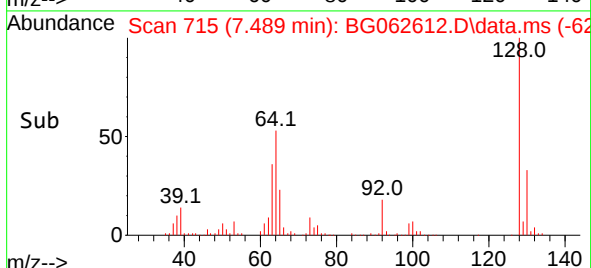
Supervised By :mohammad ahmed 09/02/2024

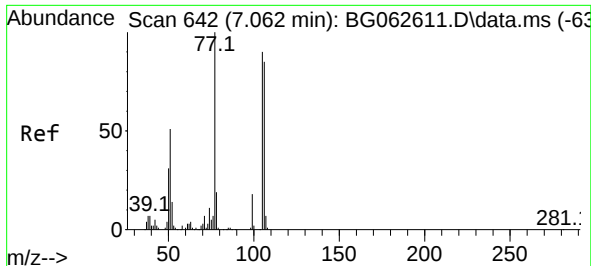


#8
2-Chlorophenol
Concen: 48.196 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



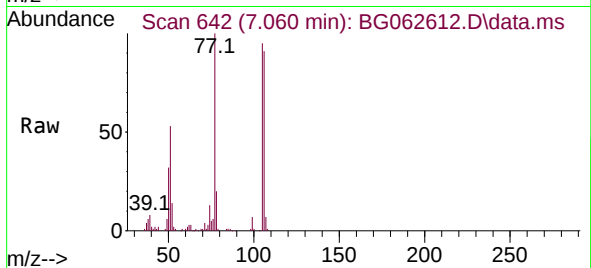
Tgt Ion:128 Resp: 191405
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 53.3 28.8 68.8





#9
Benzaldehyde
Concen: 42.553 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

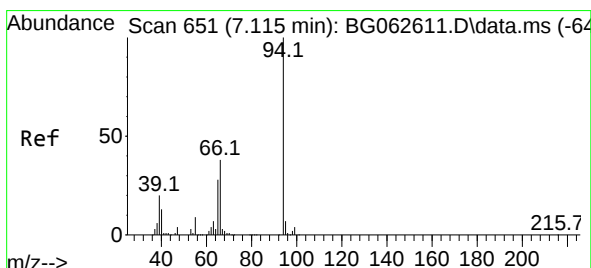
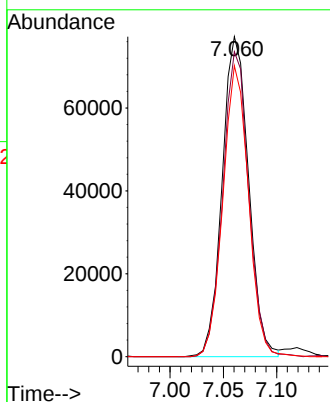
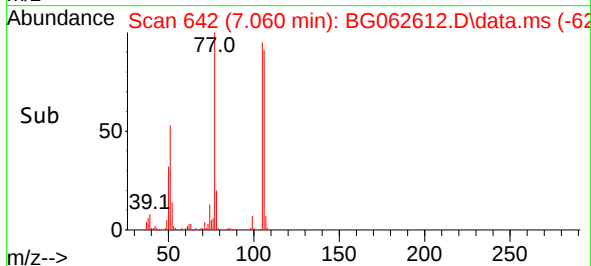
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SSTDICC050



Tgt Ion: 77 Resp: 132990
Ion Ratio Lower Upper
77 100
105 95.3 70.2 110.2
106 90.9 65.4 105.4

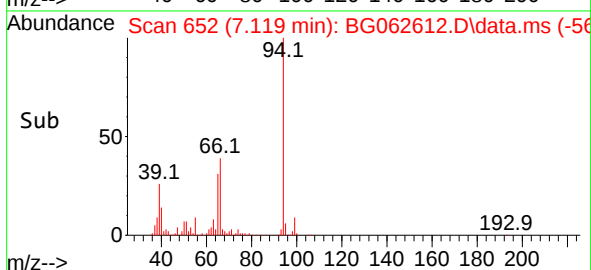
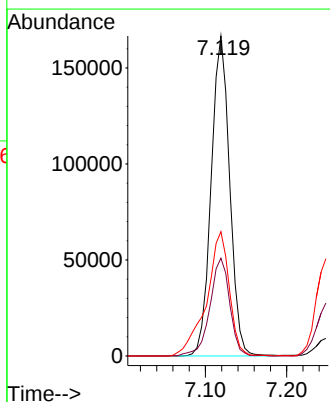
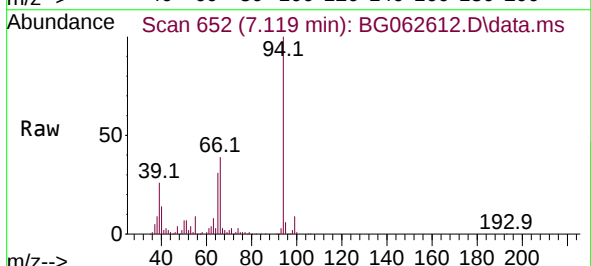
Manual Integrations
APPROVED

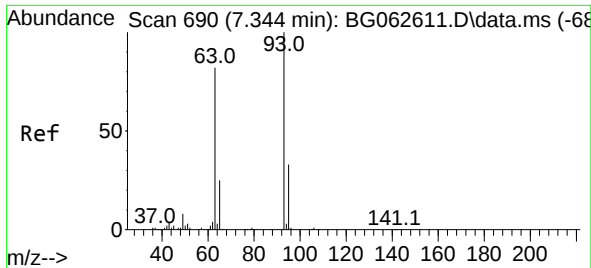
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#10
Phenol
Concen: 48.764 ng
RT: 7.119 min Scan# 652
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 94 Resp: 263806
Ion Ratio Lower Upper
94 100
65 30.6 8.6 48.6
66 38.8 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 47.105 ng
RT: 7.348 min Scan# 690
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

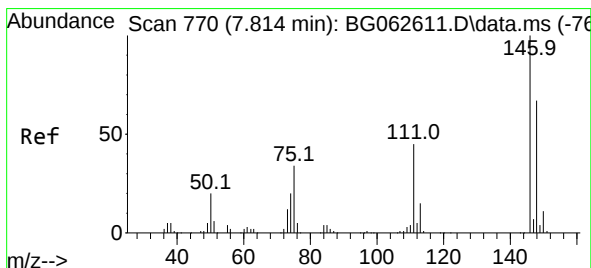
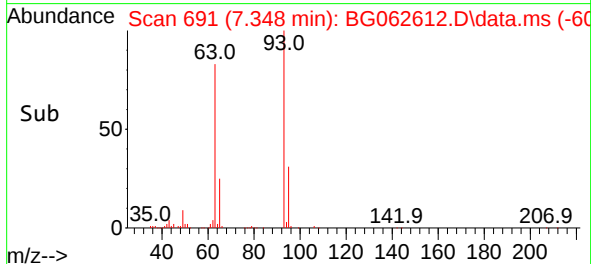
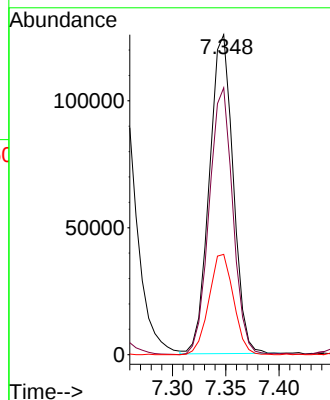
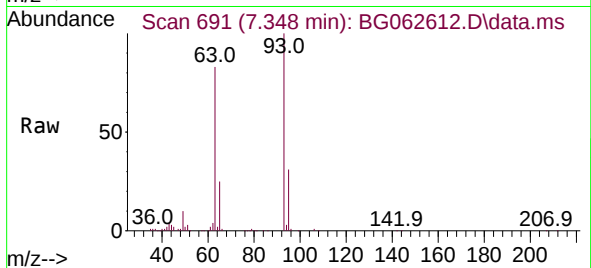
SSTDICC050

Tgt Ion: 93 Resp: 195100
Ion Ratio Lower Upper
93 100
63 83.4 61.9 101.9
95 31.4 12.9 52.9

Manual Integrations

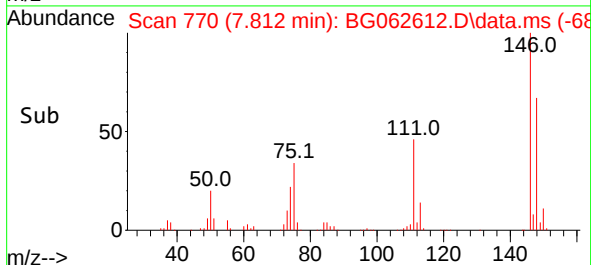
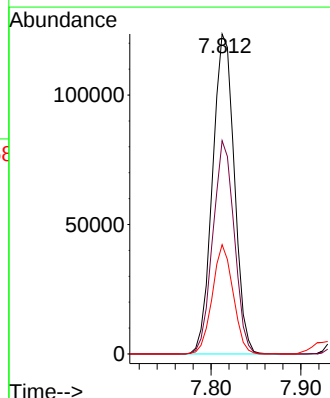
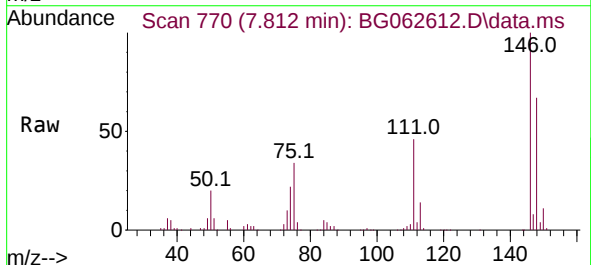
APPROVED

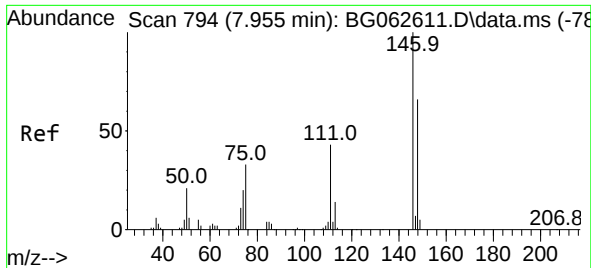
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#12
1,3-Dichlorobenzene
Concen: 47.748 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:146 Resp: 208094
Ion Ratio Lower Upper
146 100
148 66.7 53.9 80.9
75 34.1 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 47.545 ng

RT: 7.959 min Scan# 794

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 21324

Ion Ratio Lower Upper

146 100

148 67.6 53.0 79.6

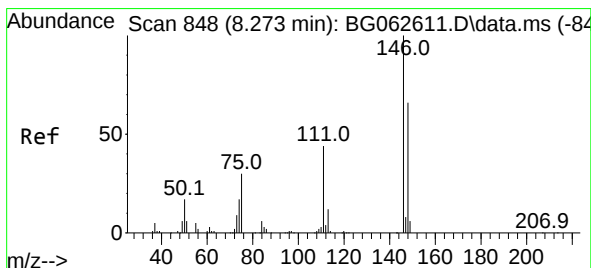
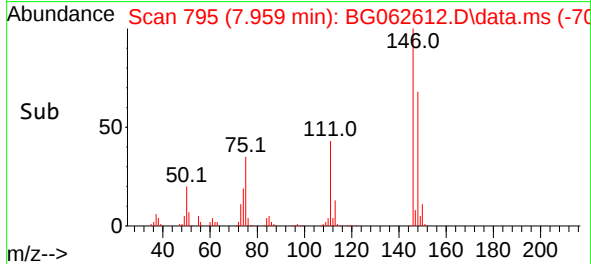
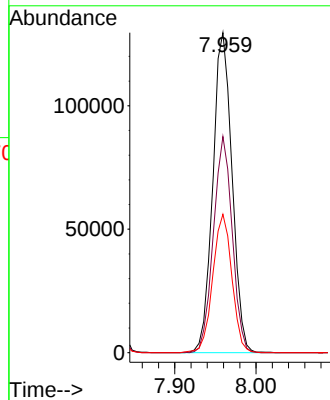
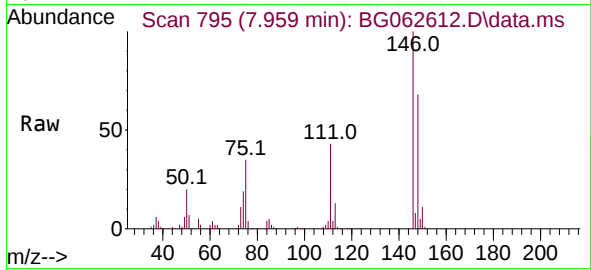
111 43.3 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#14

1,2-Dichlorobenzene

Concen: 46.841 ng

RT: 8.276 min Scan# 849

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

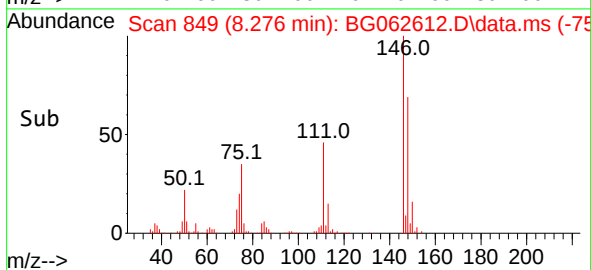
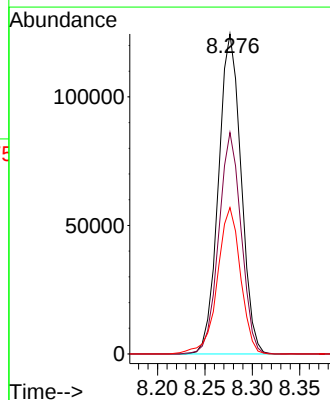
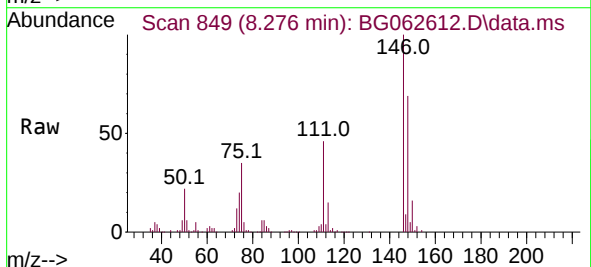
Tgt Ion:146 Resp: 206503

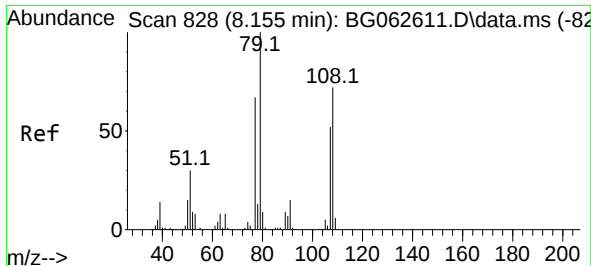
Ion Ratio Lower Upper

146 100

148 69.2 52.5 78.7

111 45.7 35.5 53.3





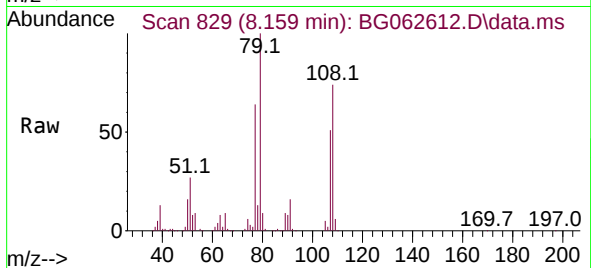
#15
Benzyl Alcohol
Concen: 49.983 ng
RT: 8.159 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

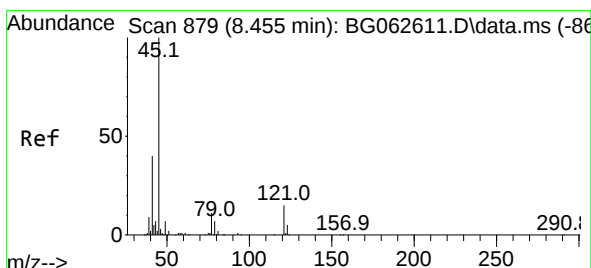
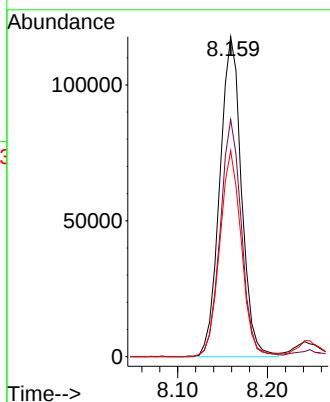
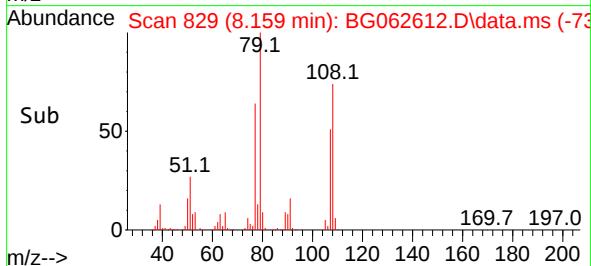


Tgt Ion: 79 Resp: 19763
Ion Ratio Lower Upper
79 100
108 74.1 57.9 86.9
77 64.4 53.4 80.2

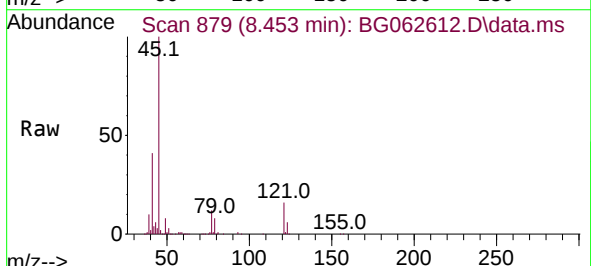
Manual Integrations

APPROVED

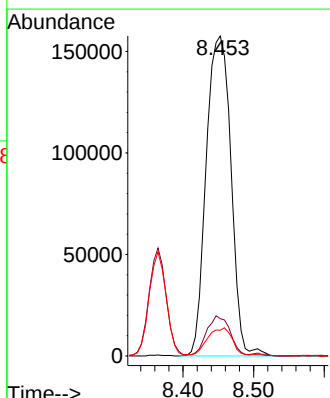
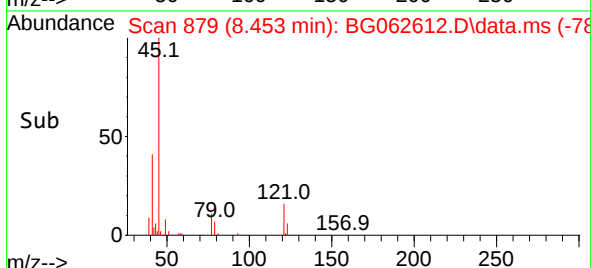
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

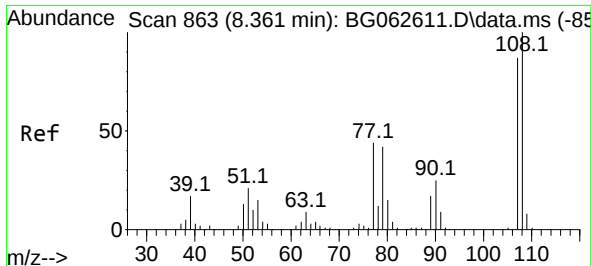


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.655 ng m
RT: 8.453 min Scan# 879
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion: 45 Resp: 383052
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 8.0 0.0 28.3





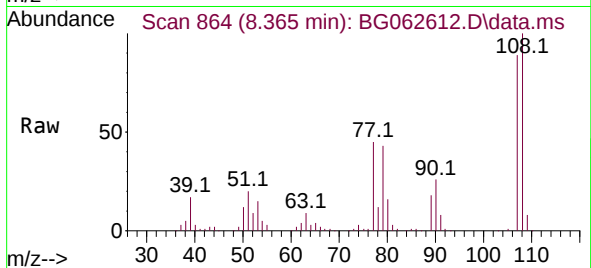
#17
2-Methylphenol
Concen: 47.307 ng
RT: 8.365 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

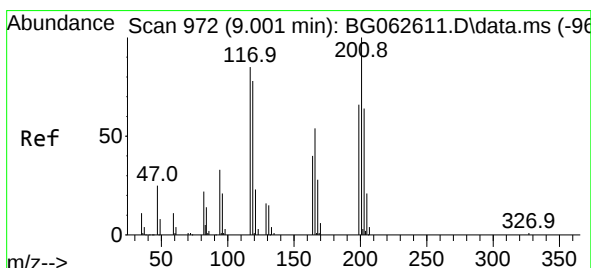
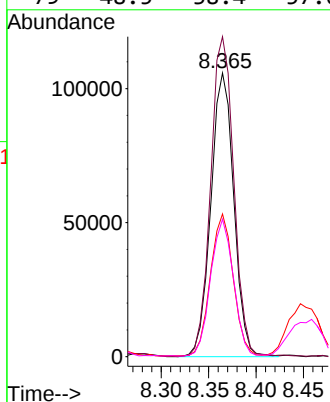
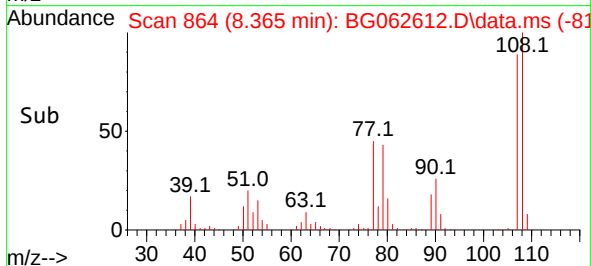


Tgt Ion:107 Resp: 178392
Ion Ratio Lower Upper
107 100
108 112.8 91.5 137.3
77 50.3 40.0 60.0
79 48.5 38.4 57.6

Manual Integrations

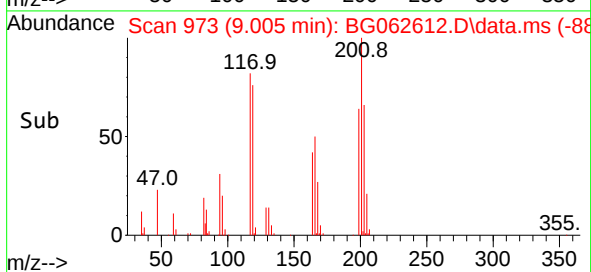
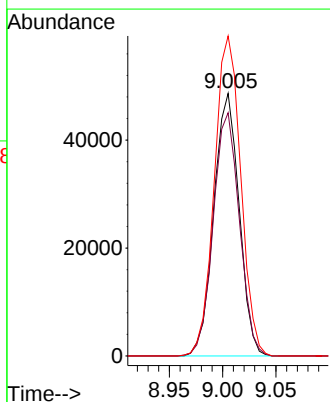
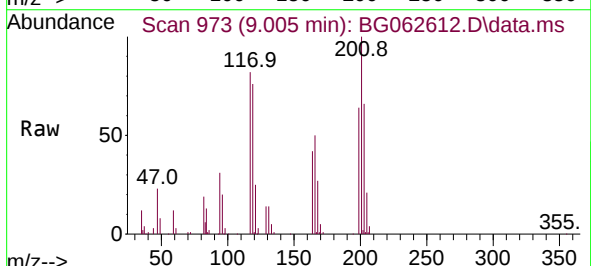
APPROVED

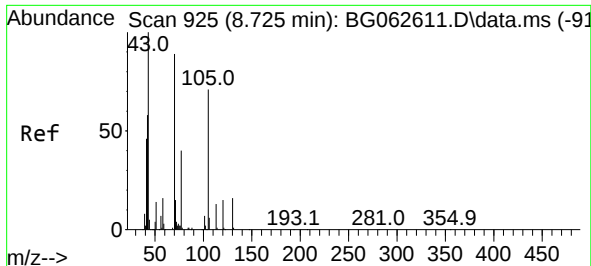
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Hexachloroethane
Concen: 47.846 ng
RT: 9.005 min Scan# 973
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

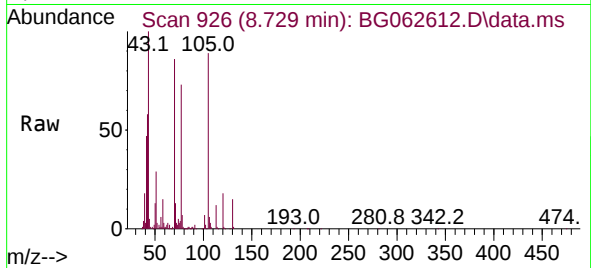
Tgt Ion:117 Resp: 80463
Ion Ratio Lower Upper
117 100
119 92.6 73.4 110.0
201 121.9 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 49.308 ng
RT: 8.729 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

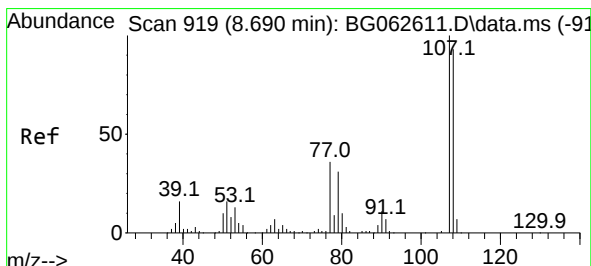
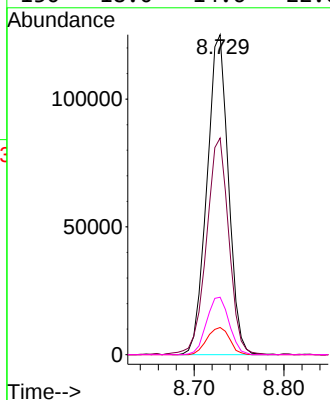
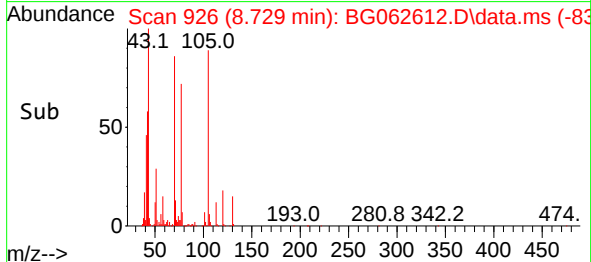
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 207620
Ion Ratio Lower Upper
70 100
42 67.7 52.3 78.5
101 8.5 6.6 9.8
130 18.0 14.6 22.0

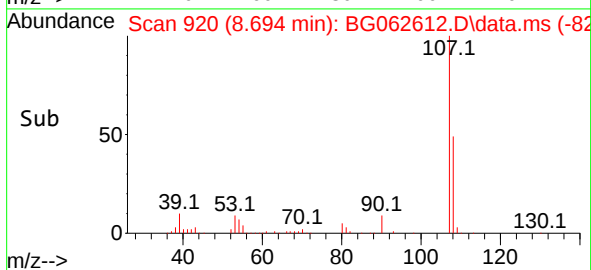
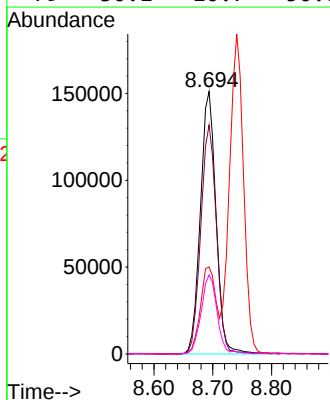
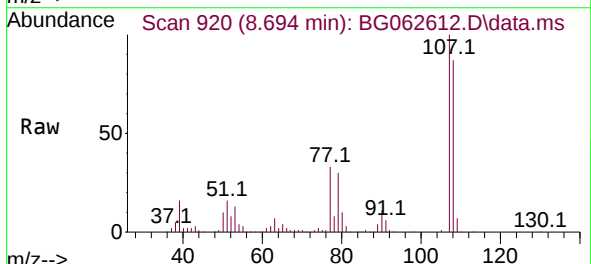
Manual Integrations
APPROVED

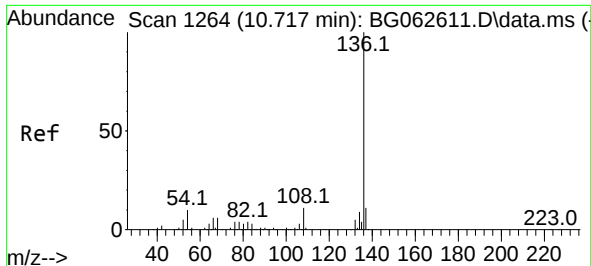
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#20
3+4-Methylphenols
Concen: 50.297 ng
RT: 8.694 min Scan# 920
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:107 Resp: 279817
Ion Ratio Lower Upper
107 100
108 87.3 72.7 112.7
77 33.2 16.5 56.5
79 30.1 10.7 50.7





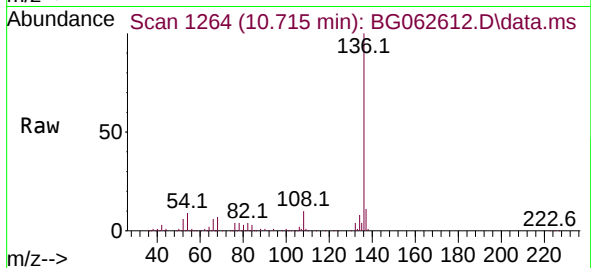
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



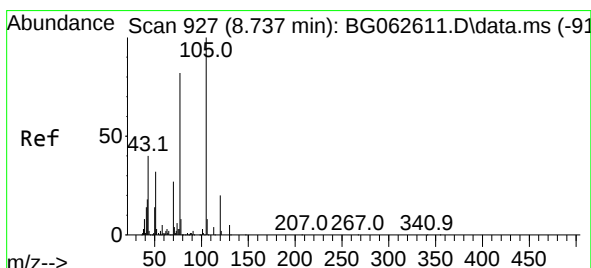
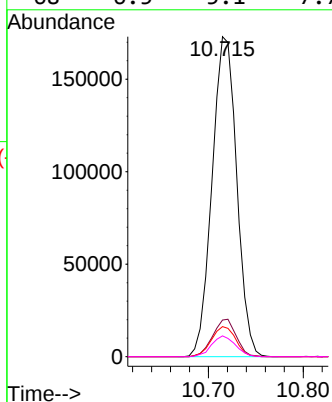
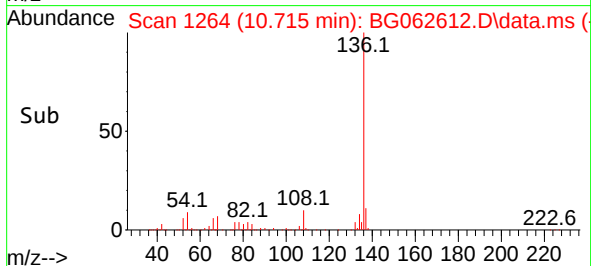
Tgt Ion:136 Resp: 312785
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.4 7.8 11.6
68 6.5 5.1 7.7

Manual Integrations

APPROVED

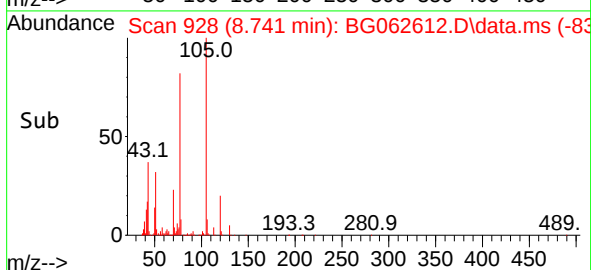
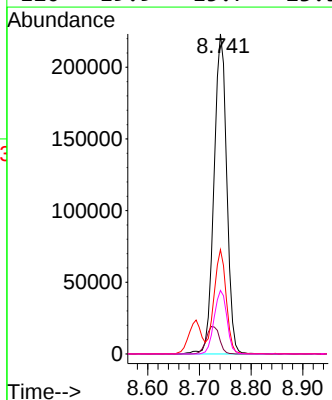
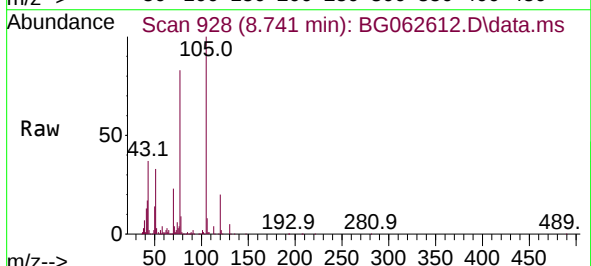
Reviewed By :Yogesh Patel 09/02/2024

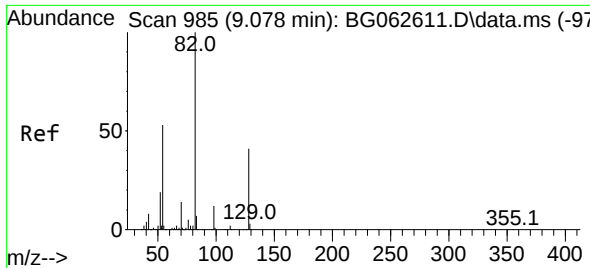
Supervised By :mohammad ahmed 09/02/2024



#22
Acetophenone
Concen: 45.225 ng
RT: 8.741 min Scan# 928
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:105 Resp: 381611
Ion Ratio Lower Upper
105 100
71 3.9 3.5 5.3
51 32.6 25.7 38.5
120 19.9 15.7 23.5





#23
Nitrobenzene-d5
Concen: 94.005 ng
RT: 9.081 min Scan# 985
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

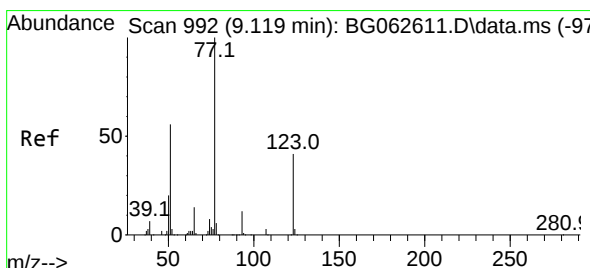
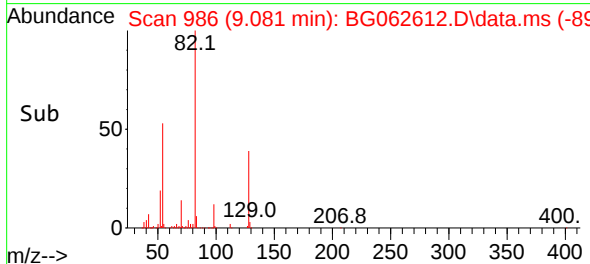
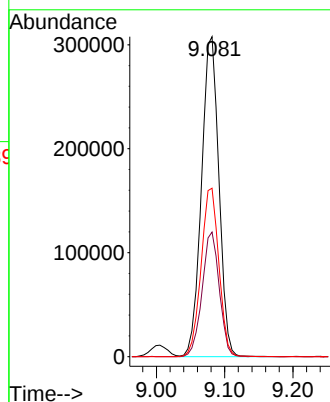
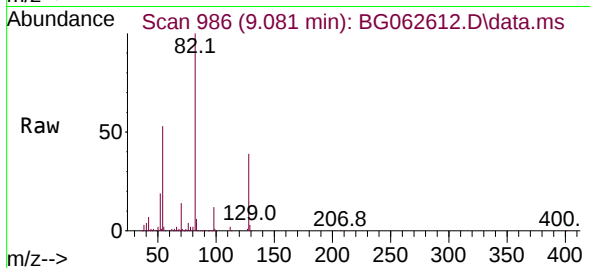
SSTDICC050

Tgt Ion: 82 Resp: 545960
Ion Ratio Lower Upper
82 100
128 39.0 32.5 48.7
54 52.7 42.5 63.7

Manual Integrations

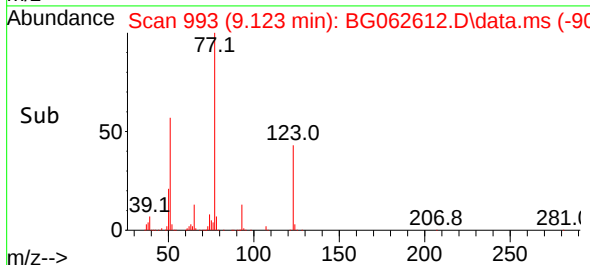
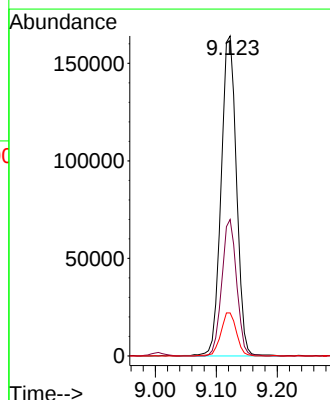
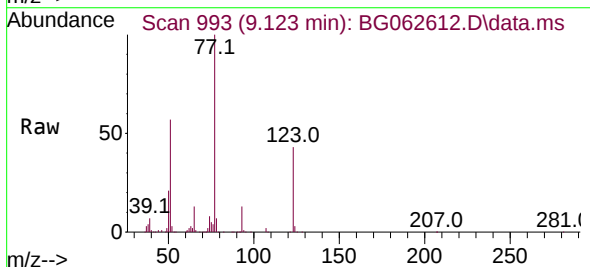
APPROVED

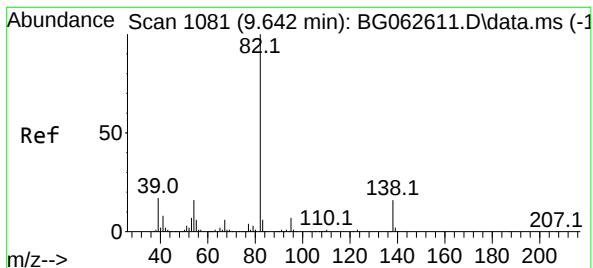
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Nitrobenzene
Concen: 46.526 ng
RT: 9.123 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 77 Resp: 287308
Ion Ratio Lower Upper
77 100
123 42.7 33.1 49.7
65 13.5 11.0 16.4





#25

Isophorone

Concen: 44.119 ng

RT: 9.645 min Scan# 1081

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 56246

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

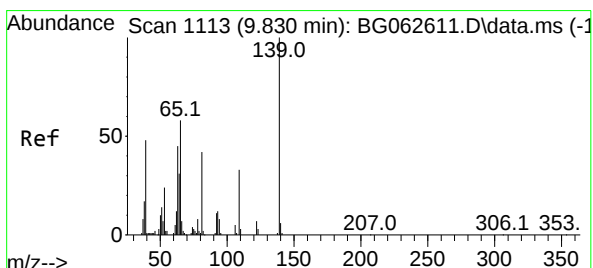
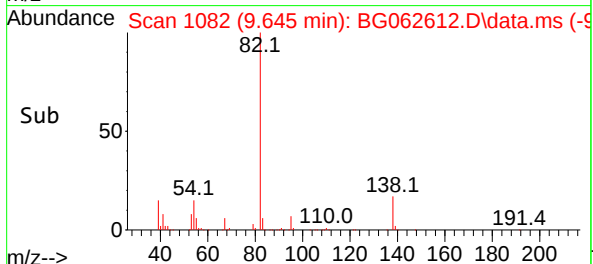
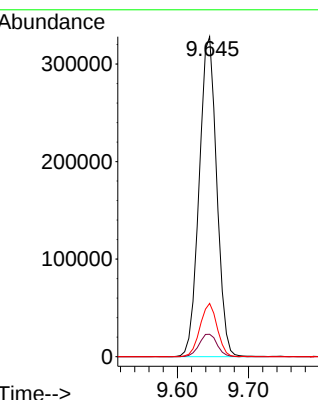
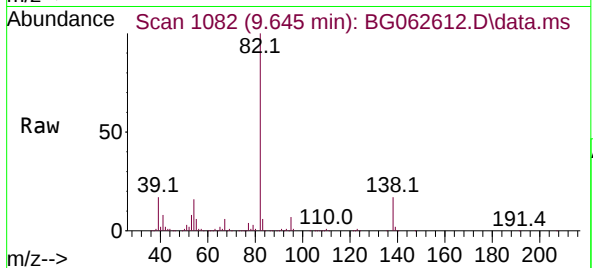
138 16.6 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#26

2-Nitrophenol

Concen: 48.817 ng

RT: 9.828 min Scan# 1113

Delta R.T. -0.002 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

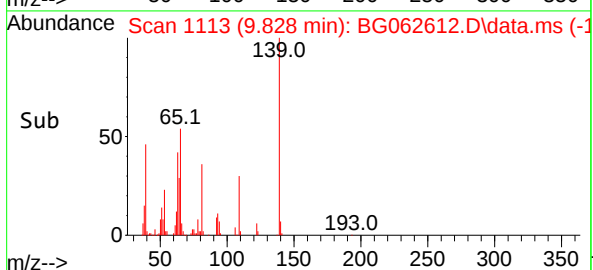
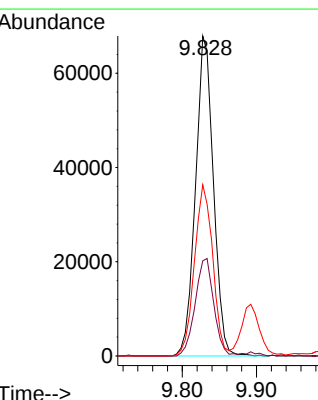
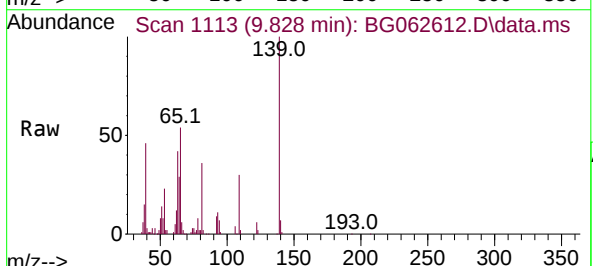
Tgt Ion:139 Resp: 113902

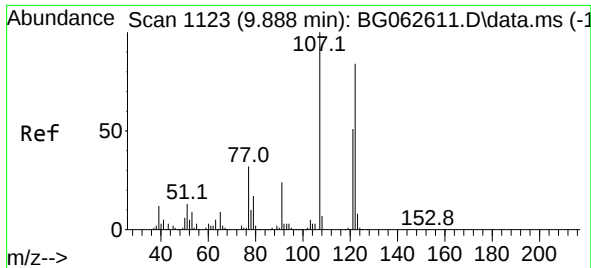
Ion Ratio Lower Upper

139 100

109 29.8 26.6 39.8

65 53.5 46.5 69.7





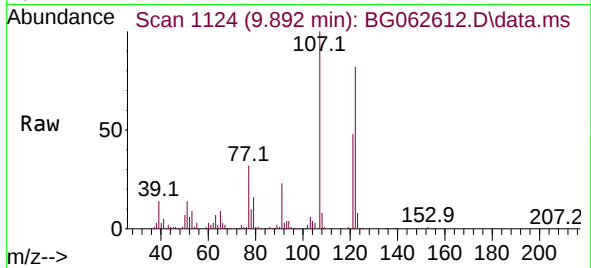
#27
2,4-Dimethylphenol
Concen: 46.478 ng
RT: 9.892 min Scan# 1123
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



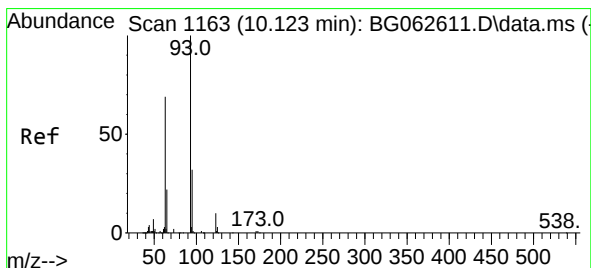
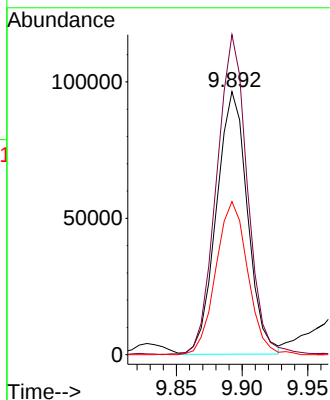
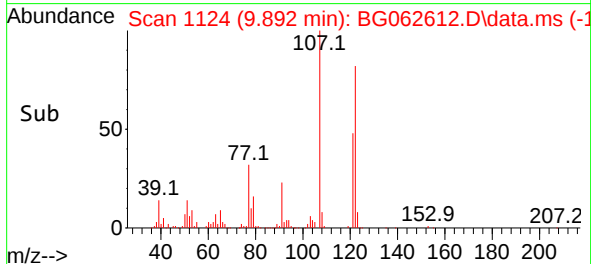
Tgt Ion:122 Resp: 15889
Ion Ratio Lower Upper
122 100
107 121.7 95.8 143.6
121 58.2 48.6 72.8

Manual Integrations

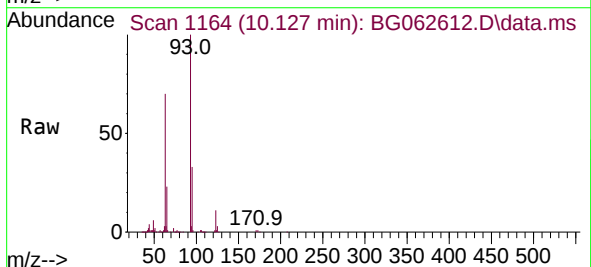
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

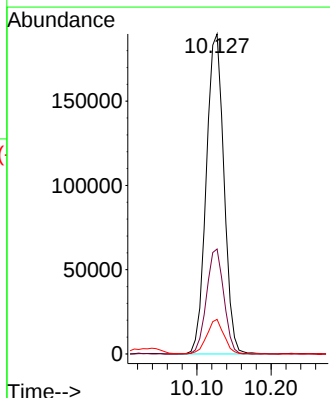
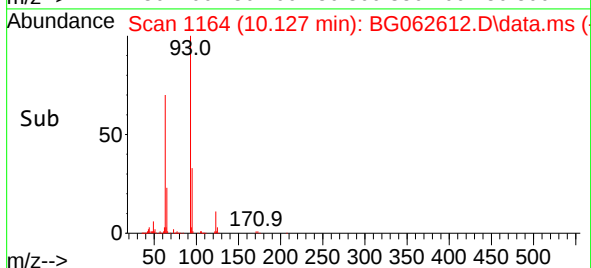
Supervised By :mohammad ahmed 09/02/2024

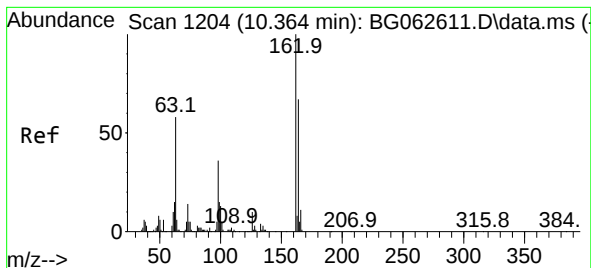


#28
bis(2-Chloroethoxy)methane
Concen: 45.982 ng
RT: 10.127 min Scan# 1164
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



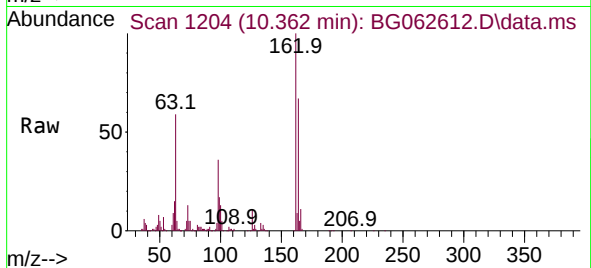
Tgt Ion: 93 Resp: 313813
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.0
123 10.8 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 46.616 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

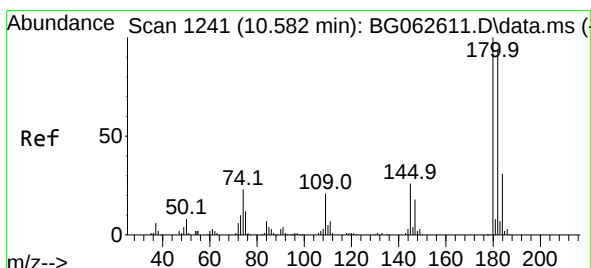
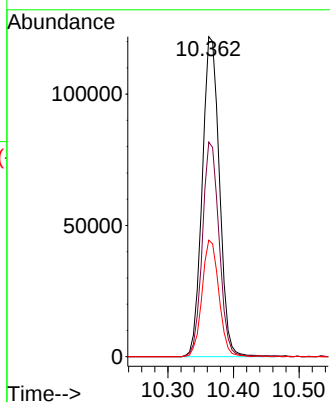
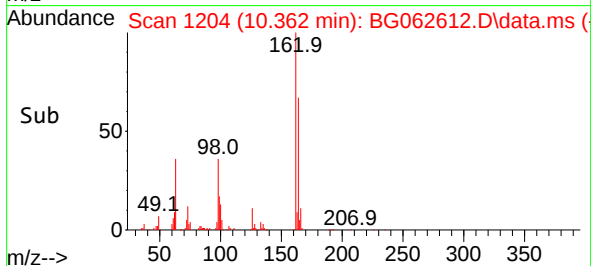
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 222827
Ion Ratio Lower Upper
162 100
164 67.0 46.8 86.8
98 36.4 16.4 56.4

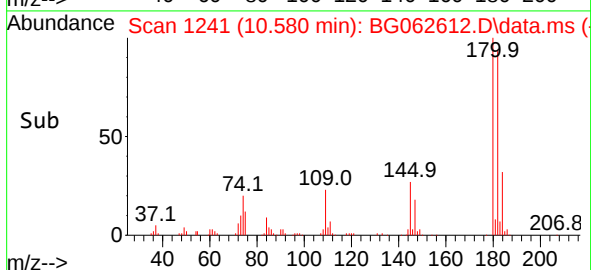
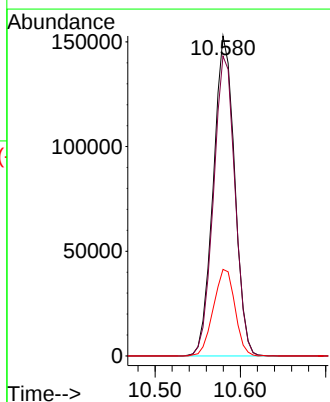
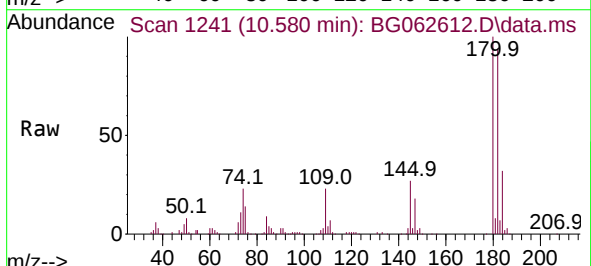
Manual Integrations
APPROVED

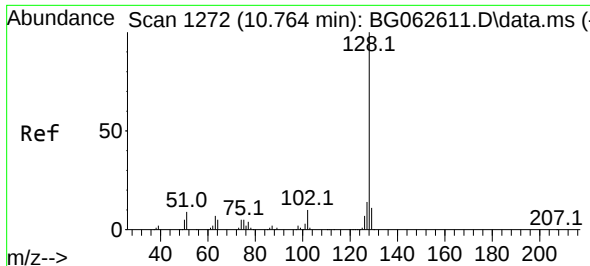
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#30
1,2,4-Trichlorobenzene
Concen: 46.770 ng
RT: 10.580 min Scan# 1241
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:180 Resp: 265023
Ion Ratio Lower Upper
180 100
182 93.7 75.1 112.7
145 27.1 20.8 31.2





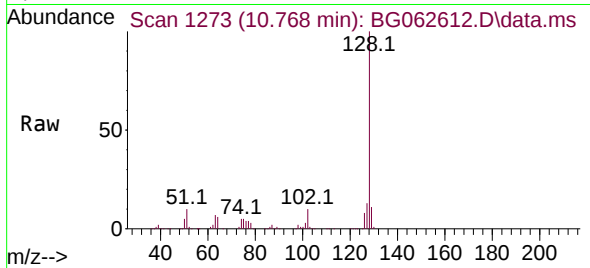
#31
Naphthalene
Concen: 45.121 ng
RT: 10.768 min Scan# 1150
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

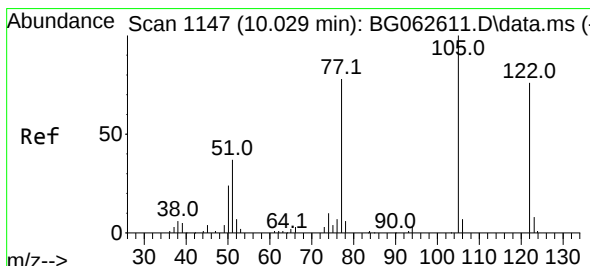
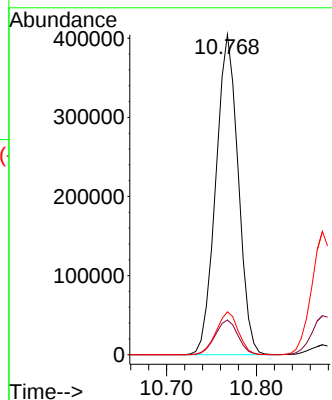
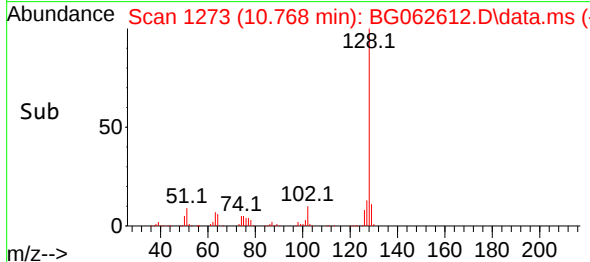


Tgt Ion:128 Resp: 699519
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 11.3 16.9

Manual Integrations

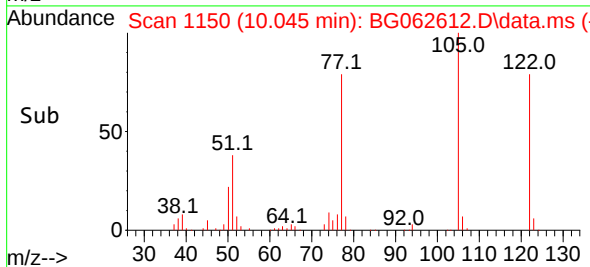
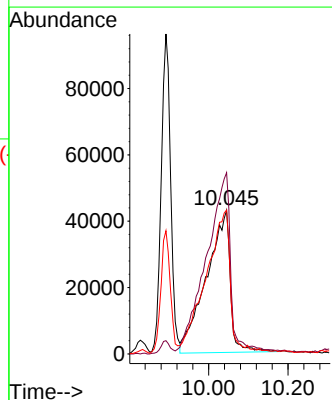
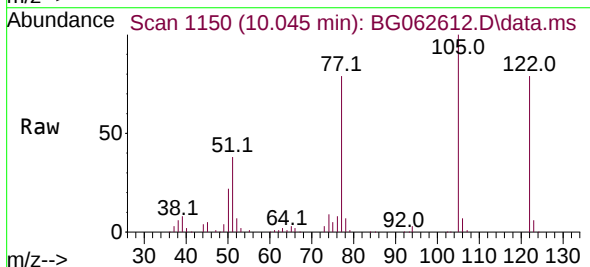
APPROVED

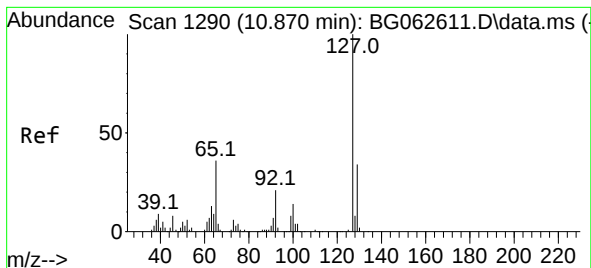
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzoic acid
Concen: 49.674 ng
RT: 10.045 min Scan# 1150
Delta R.T. 0.016 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:122 Resp: 179354
Ion Ratio Lower Upper
122 100
105 126.1 105.7 145.7
77 100.2 79.9 119.9





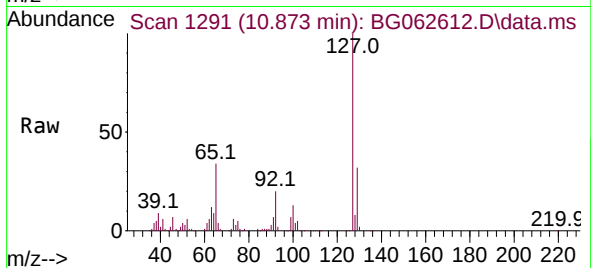
#33
4-Chloroaniline
Concen: 45.968 ng
RT: 10.873 min Scan# 1290
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

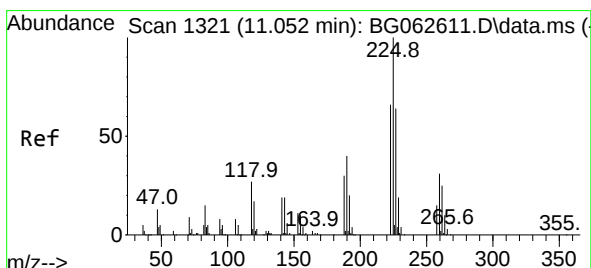
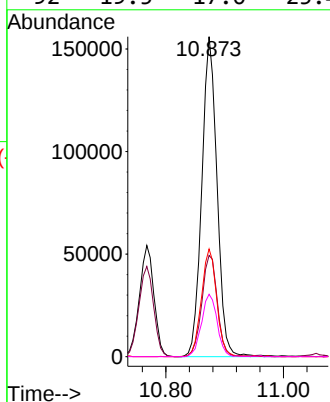
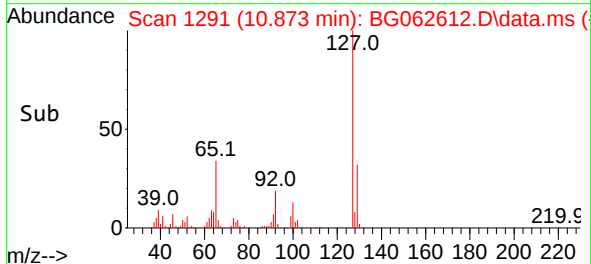


Tgt Ion:127 Resp: 280456
Ion Ratio Lower Upper
127 100
129 31.7 27.3 40.9
65 33.7 29.0 43.4
92 19.5 17.0 25.4

Manual Integrations

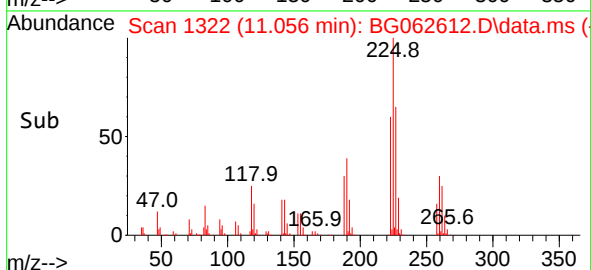
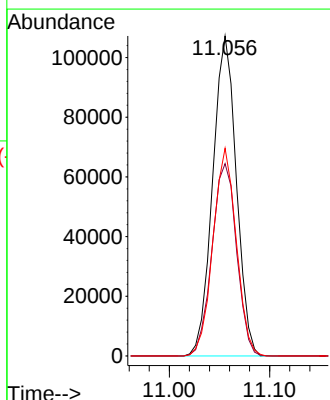
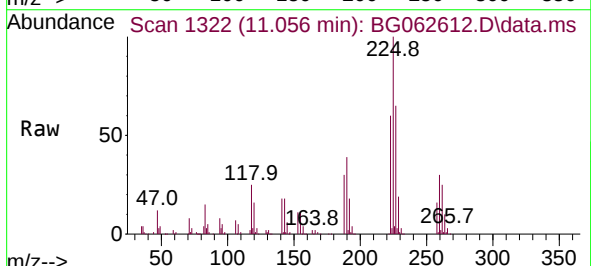
APPROVED

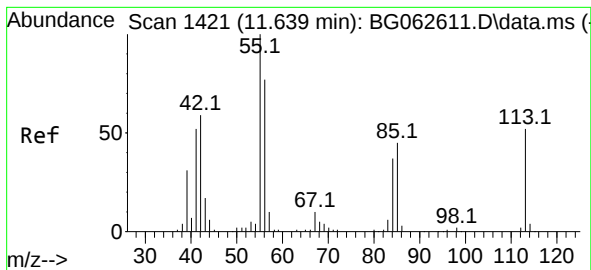
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#34
Hexachlorobutadiene
Concen: 44.320 ng
RT: 11.056 min Scan# 1322
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:225 Resp: 175409
Ion Ratio Lower Upper
225 100
223 60.1 50.1 75.1
227 67.9 48.9 73.3





#35
 Caprolactam
 Concen: 44.724 ng
 RT: 11.649 min Scan# 1423
 Delta R.T. 0.010 min
 Lab File: BG062612.D
 Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

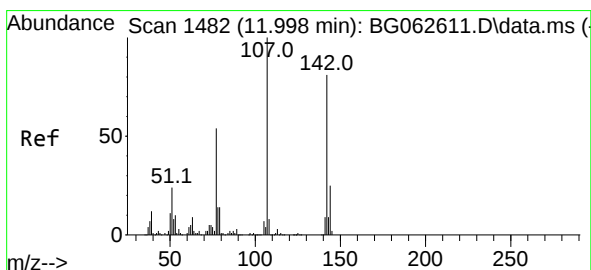
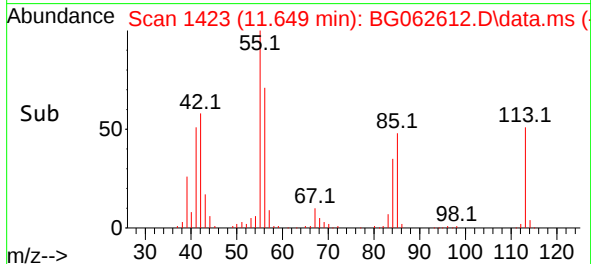
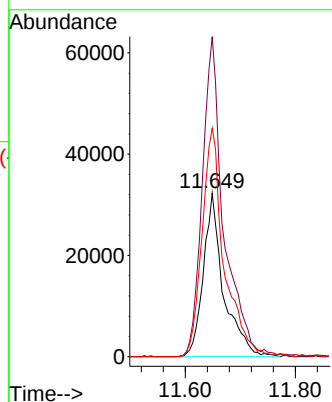
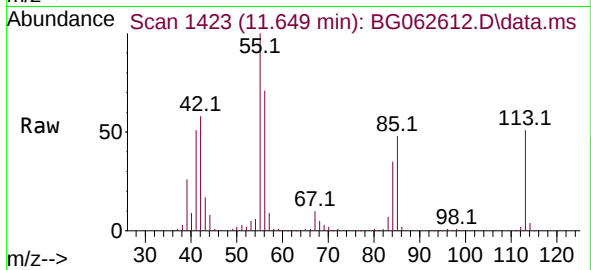
SSTDICC050

Tgt Ion:113 Resp: 82375
 Ion Ratio Lower Upper
 113 100
 55 195.7 174.1 214.1
 56 139.8 129.8 169.8

Manual Integrations

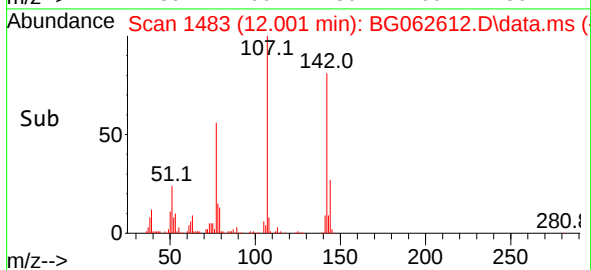
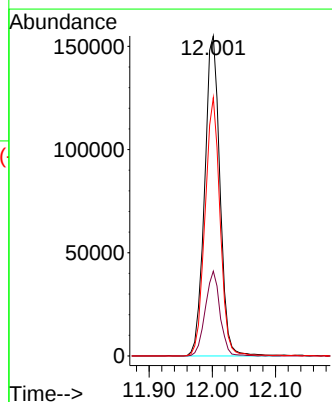
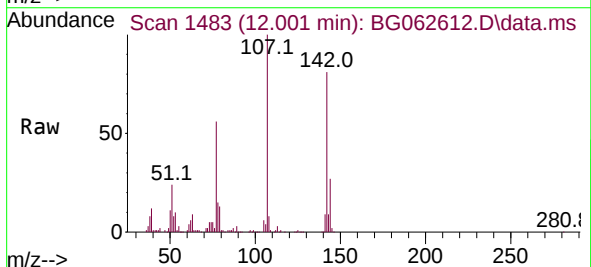
APPROVED

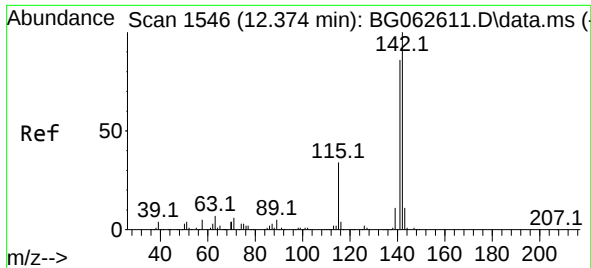
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#36
 4-Chloro-3-methylphenol
 Concen: 45.359 ng
 RT: 12.001 min Scan# 1483
 Delta R.T. 0.004 min
 Lab File: BG062612.D
 Acq: 30 Aug 2024 10:47

Tgt Ion:107 Resp: 261535
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.8 29.8
 142 80.7 64.7 97.1





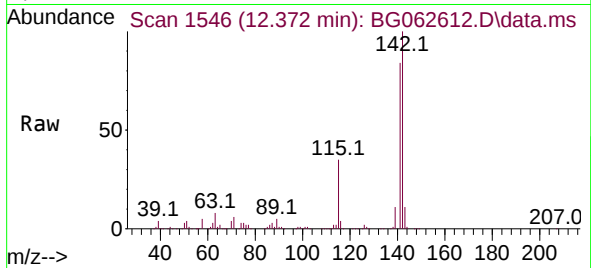
#37
2-Methylnaphthalene
Concen: 44.968 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



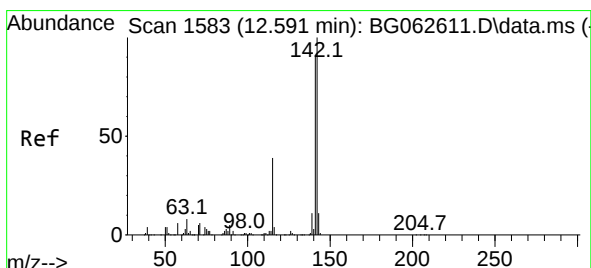
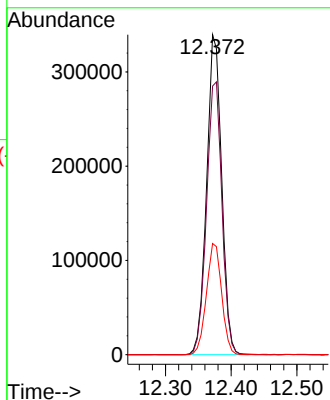
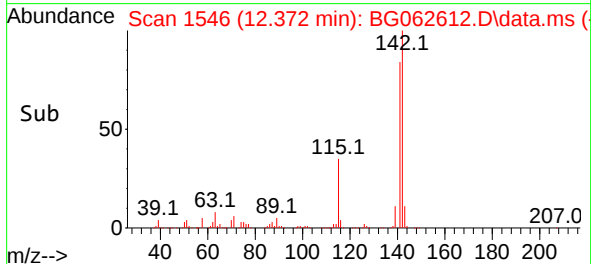
Tgt Ion:142 Resp: 540725
Ion Ratio Lower Upper
142 100
141 83.9 68.9 103.3
115 34.8 27.5 41.3

Manual Integrations

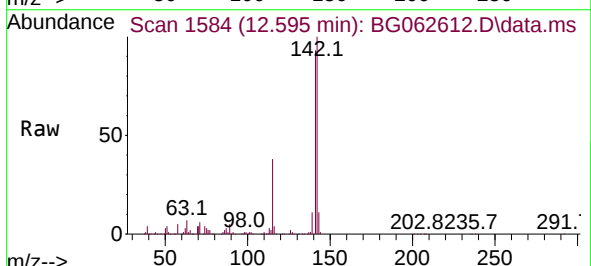
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

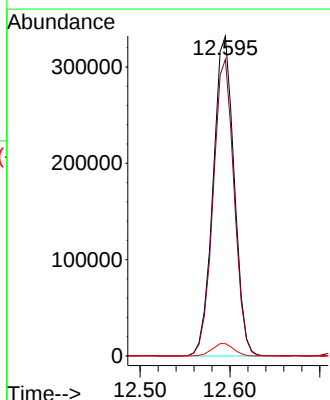
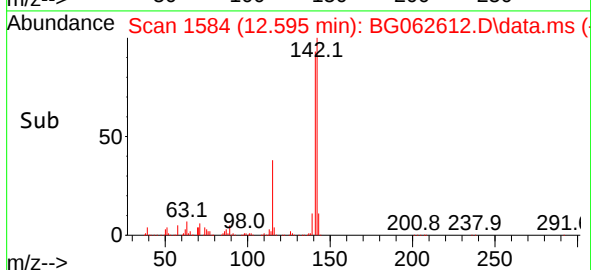
Supervised By :mohammad ahmed 09/02/2024

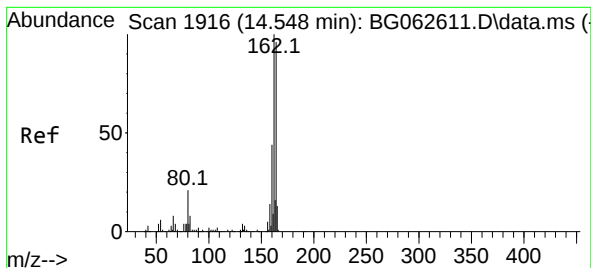


#38
1-Methylnaphthalene
Concen: 44.701 ng
RT: 12.595 min Scan# 1584
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion:142 Resp: 539731
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
116 3.8 3.2 4.8





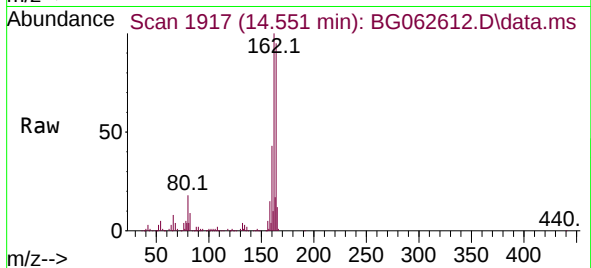
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1916
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

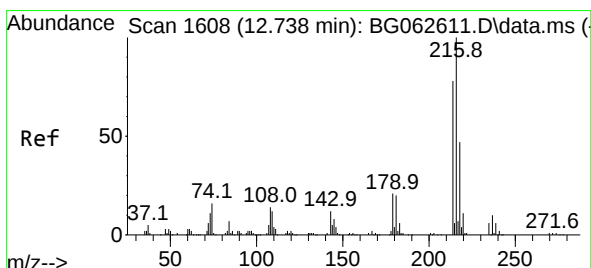
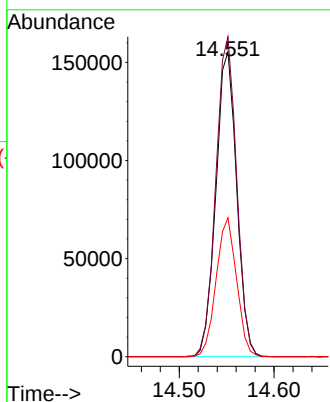
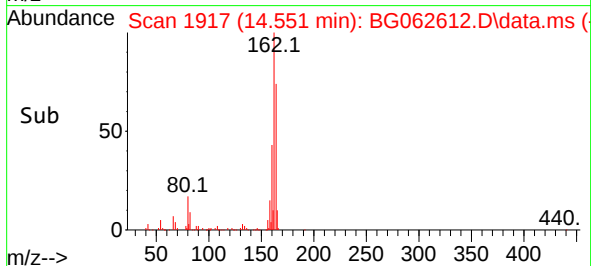


Tgt Ion:164 Resp: 237129
Ion Ratio Lower Upper
164 100
162 104.9 83.1 124.7
160 45.5 36.2 54.4

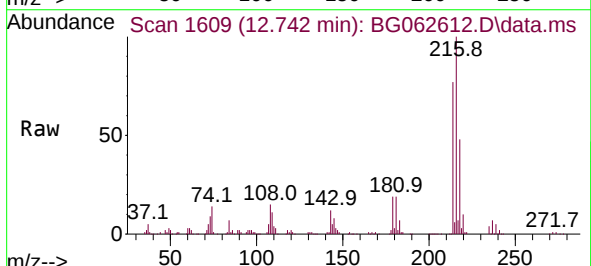
Manual Integrations

APPROVED

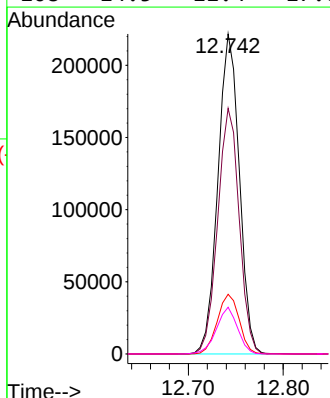
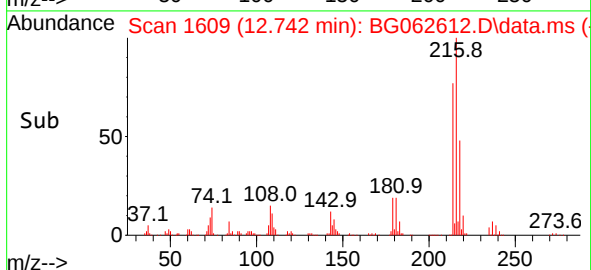
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

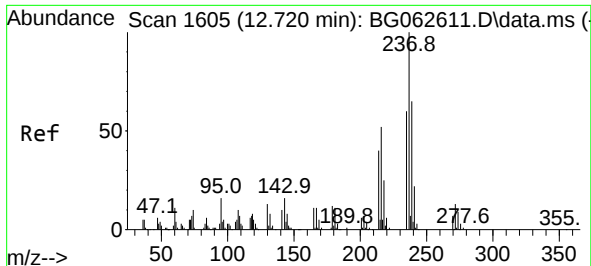


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.775 ng
RT: 12.742 min Scan# 1609
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



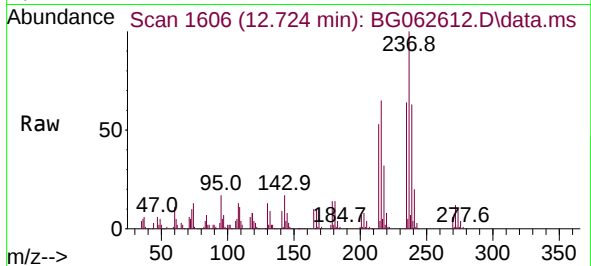
Tgt Ion:216 Resp: 347827
Ion Ratio Lower Upper
216 100
214 77.1 61.6 92.4
179 19.1 15.9 23.9
108 14.5 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 51.734 ng
RT: 12.724 min Scan# 10
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

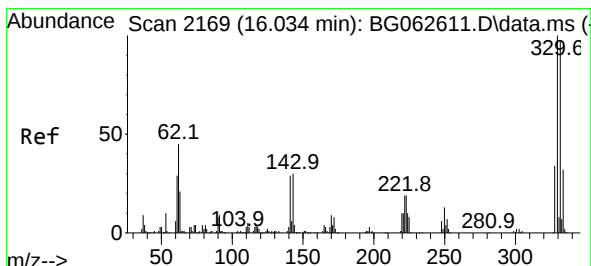
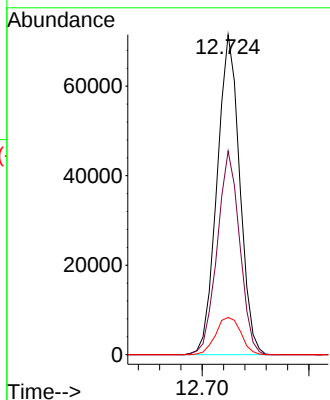
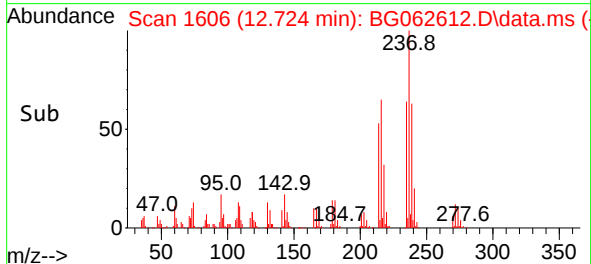
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 10526
Ion Ratio Lower Upper
237 100
235 63.7 40.4 80.4
272 11.7 0.0 32.7

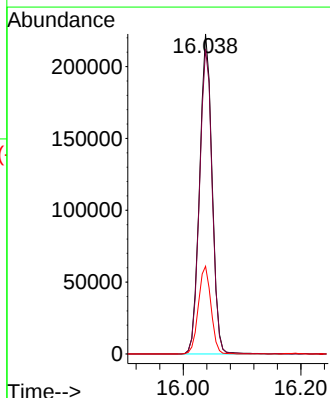
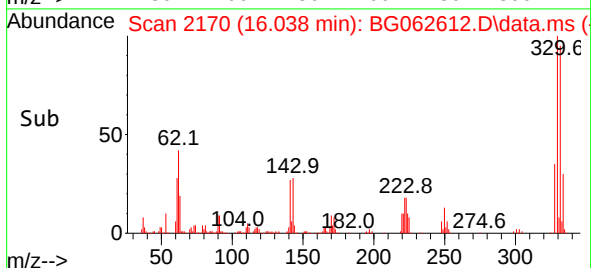
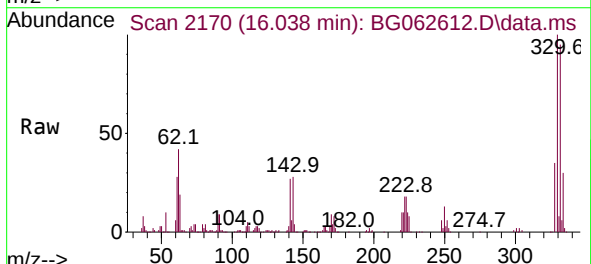
Manual Integrations
APPROVED

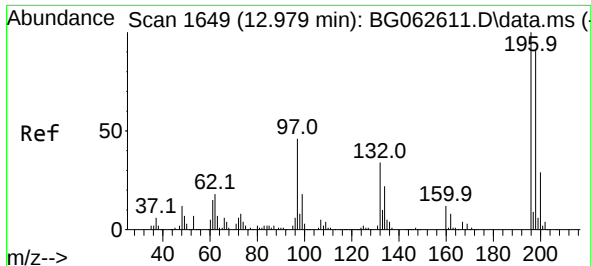
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#42
2,4,6-Tribromophenol
Concen: 98.144 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:330 Resp: 327520
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 27.6 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 49.700 ng
RT: 12.983 min Scan# 1649
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

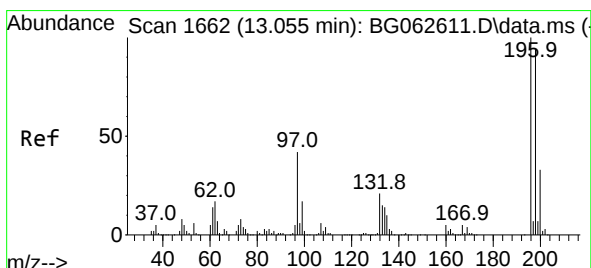
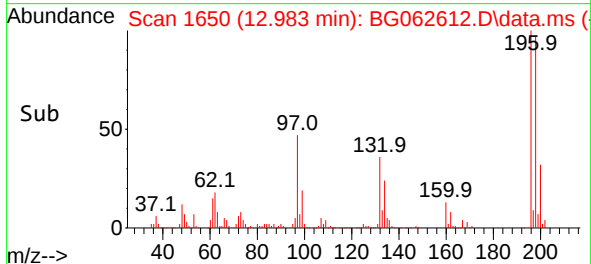
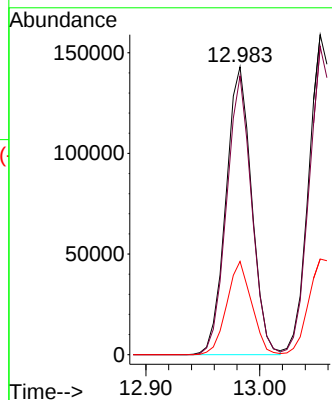
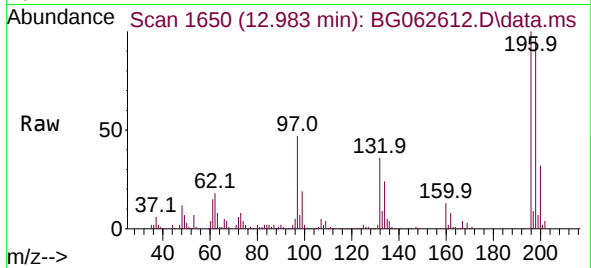
SSTDICC050

Tgt Ion:196 Resp: 224684
Ion Ratio Lower Upper
196 100
198 96.8 72.8 109.2
200 32.4 23.5 35.3

Manual Integrations

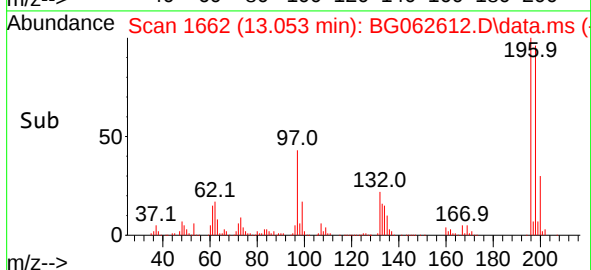
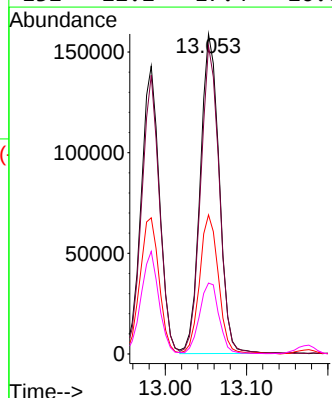
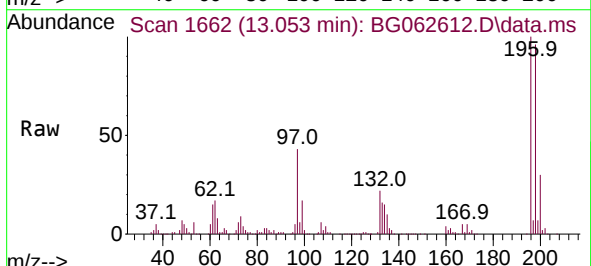
APPROVED

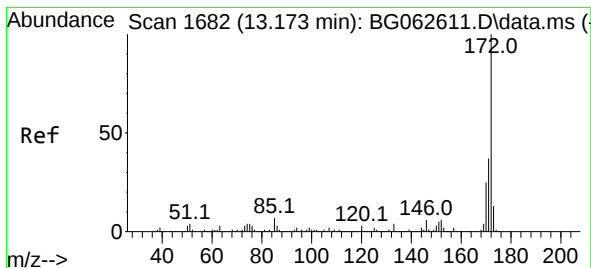
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#44
2,4,5-Trichlorophenol
Concen: 50.119 ng
RT: 13.053 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:196 Resp: 256591
Ion Ratio Lower Upper
196 100
198 96.3 75.5 113.3
97 43.4 34.1 51.1
132 22.2 17.4 26.0





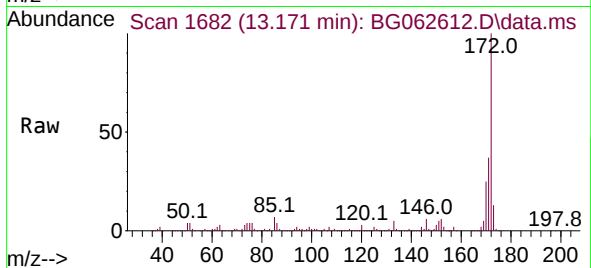
#45
2-Fluorobiphenyl
Concen: 96.610 ng
RT: 13.171 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

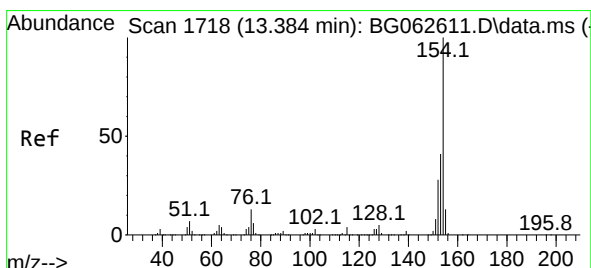
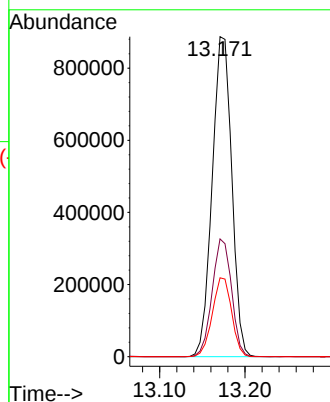
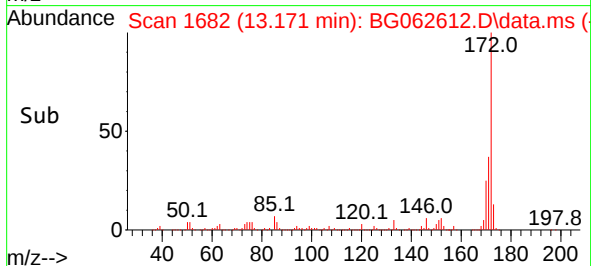


Tgt Ion:172 Resp: 1414319
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.6 20.0 30.0

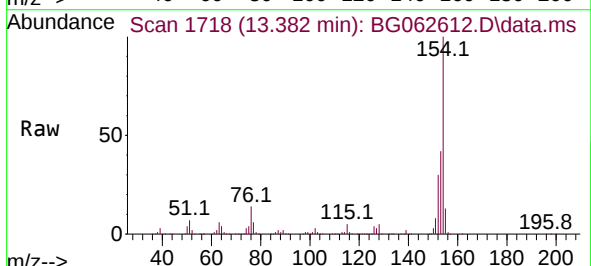
Manual Integrations

APPROVED

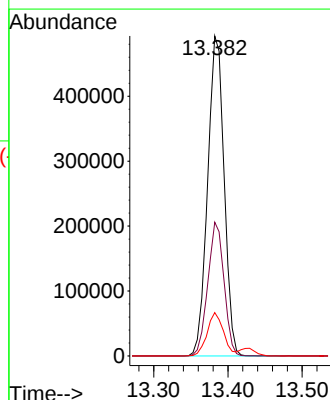
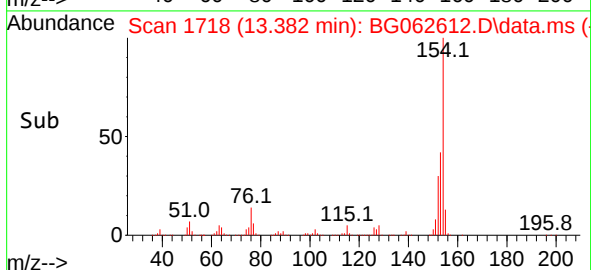
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

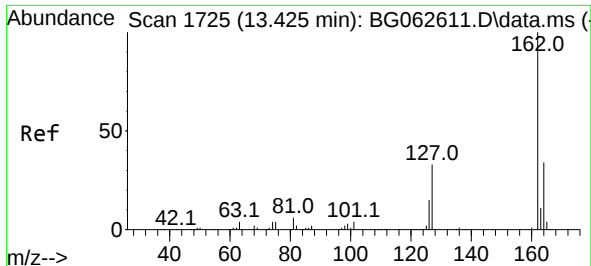


#46
1,1'-Biphenyl
Concen: 48.134 ng
RT: 13.382 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion:154 Resp: 761470
Ion Ratio Lower Upper
154 100
153 41.8 20.8 60.8
76 13.6 0.0 33.4





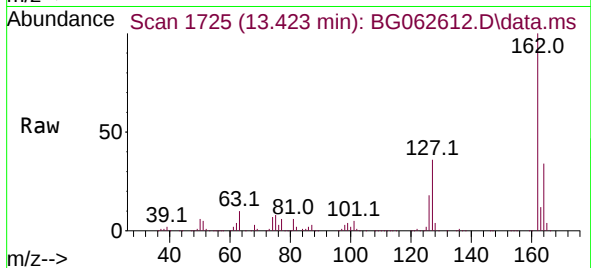
#47
2-Chloronaphthalene
Concen: 48.188 ng
RT: 13.423 min Scan# 1725
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



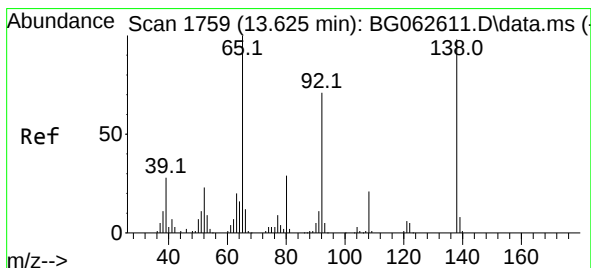
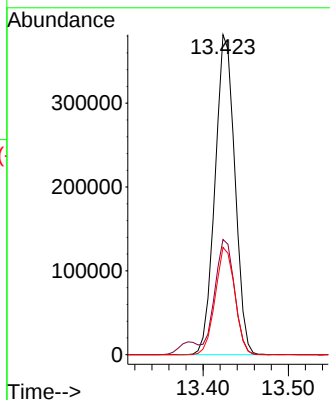
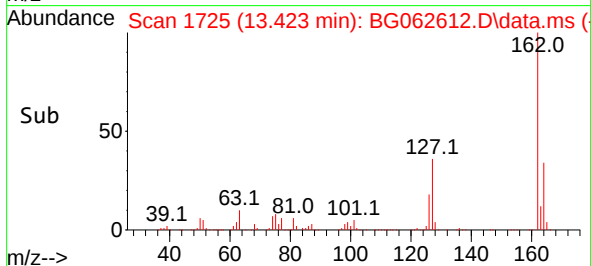
Tgt Ion:162 Resp: 61782
Ion Ratio Lower Upper
162 100
127 36.0 28.7 43.1
164 33.5 26.9 40.3

Manual Integrations

APPROVED

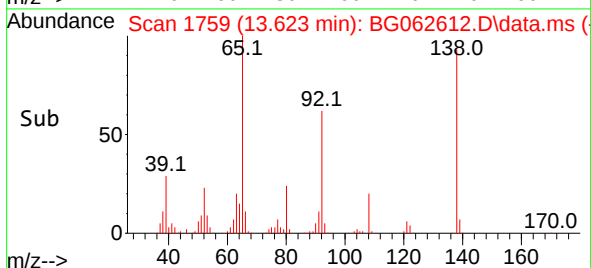
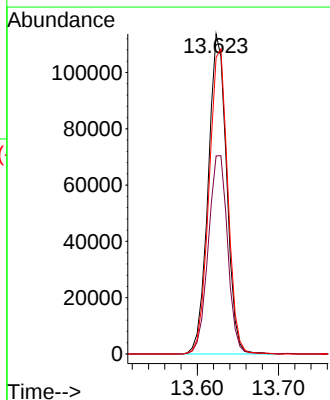
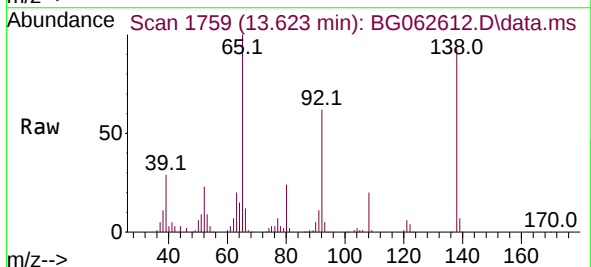
Reviewed By :Yogesh Patel 09/02/2024

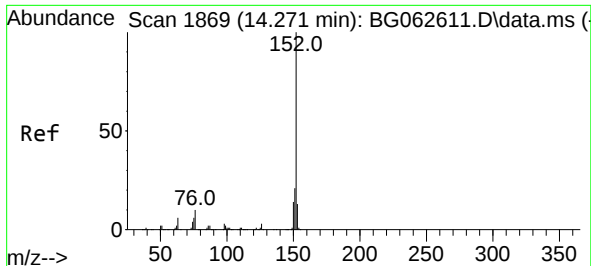
Supervised By :mohammad ahmed 09/02/2024



#48
2-Nitroaniline
Concen: 53.118 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion: 65 Resp: 179125
Ion Ratio Lower Upper
65 100
92 61.9 56.6 84.8
138 92.7 78.7 118.1





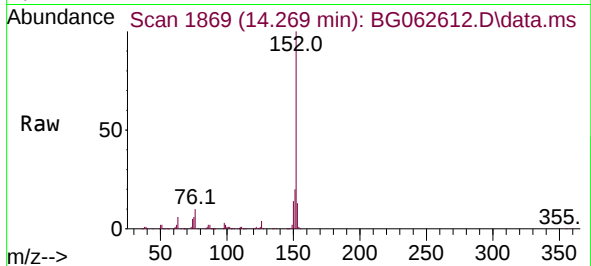
#49
Acenaphthylene
Concen: 49.175 ng
RT: 14.269 min Scan# 1869
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

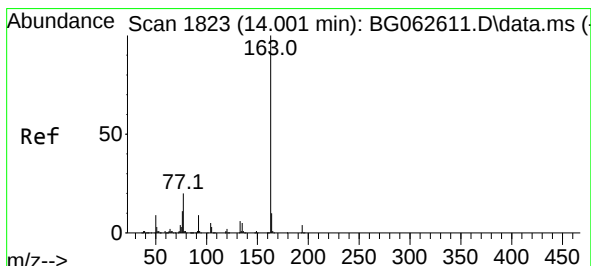
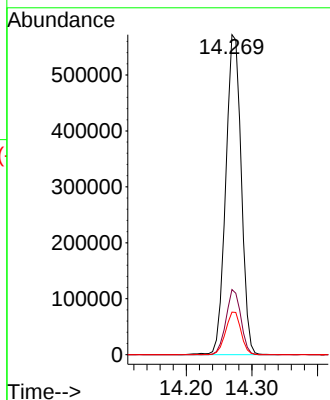
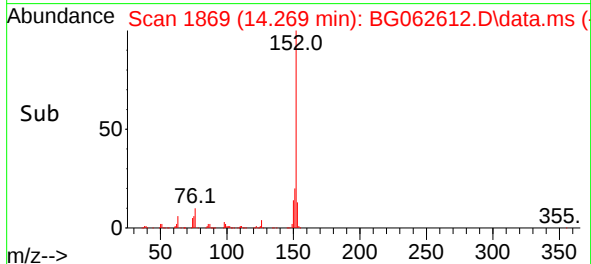


Tgt Ion:152 Resp: 933674
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 13.3 10.2 15.4

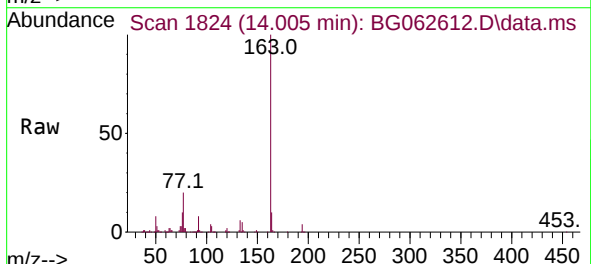
Manual Integrations

APPROVED

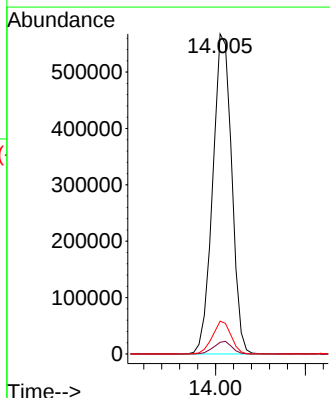
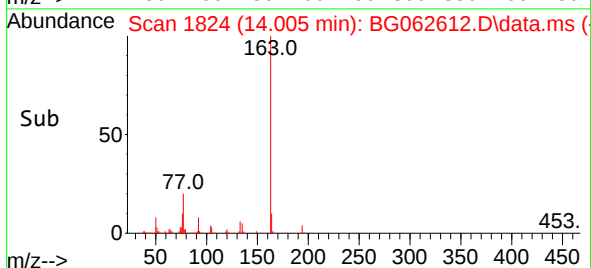
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

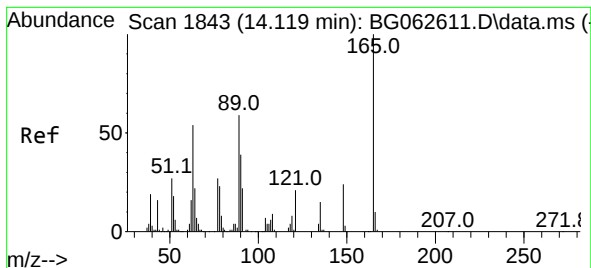


#50
Dimethylphthalate
Concen: 47.929 ng
RT: 14.005 min Scan# 1824
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion:163 Resp: 831073
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.3 8.3 12.5





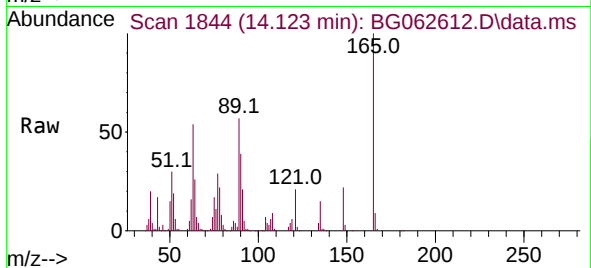
#51
2,6-Dinitrotoluene
Concen: 52.048 ng
RT: 14.123 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

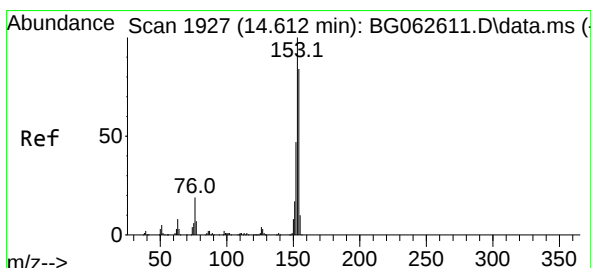
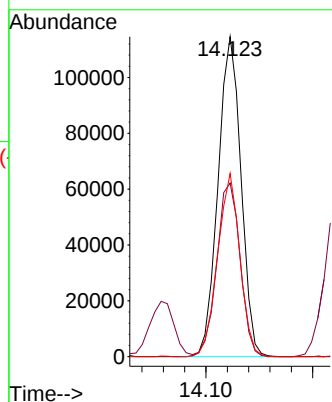
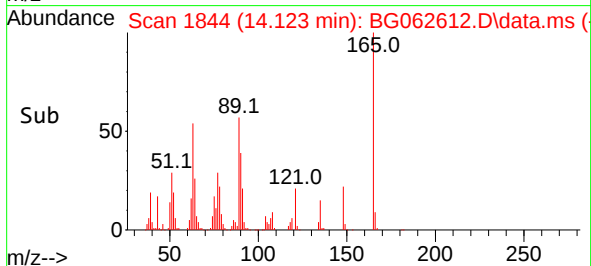


Tgt Ion:165 Resp: 170704
Ion Ratio Lower Upper
165 100
63 54.3 46.6 69.8
89 57.3 47.2 70.8

Manual Integrations

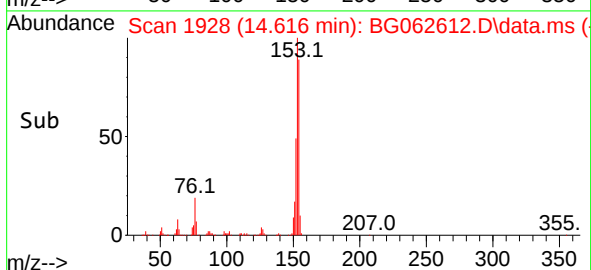
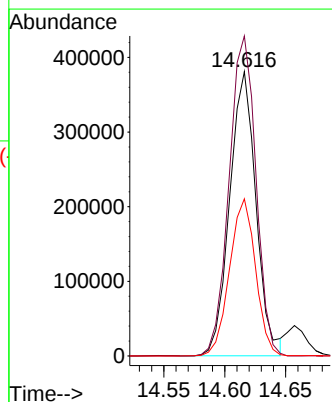
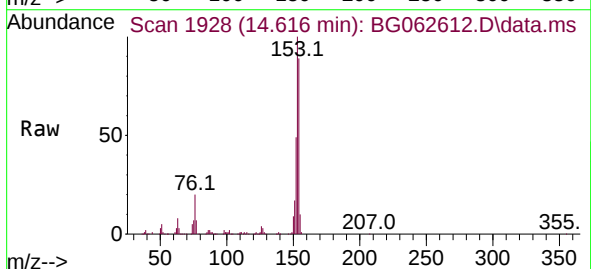
APPROVED

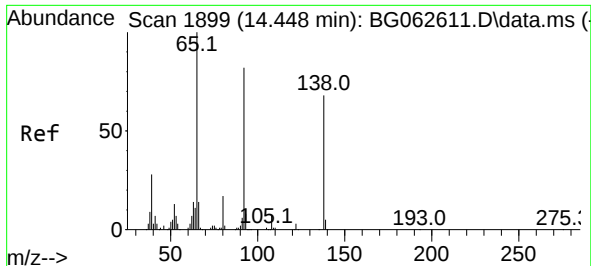
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#52
Acenaphthene
Concen: 48.195 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:154 Resp: 572032
Ion Ratio Lower Upper
154 100
153 112.5 95.0 142.4
152 55.3 45.0 67.6





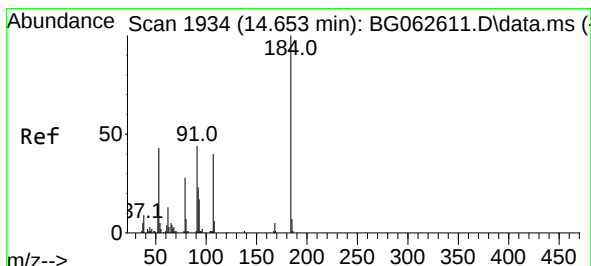
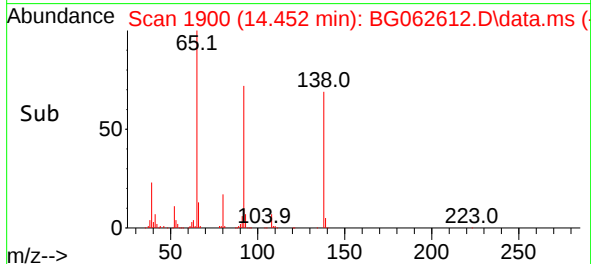
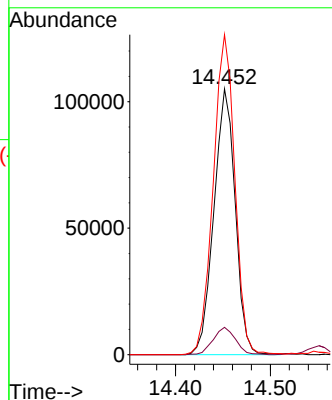
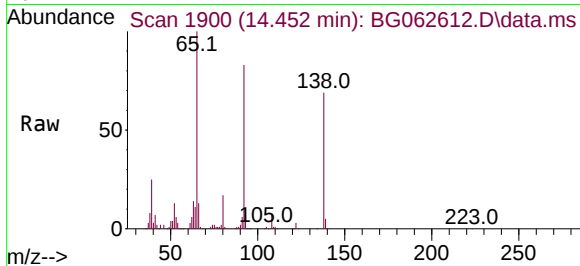
#53
3-Nitroaniline
Concen: 51.781 ng
RT: 14.452 min Scan# 1899
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 16432
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 120.4 95.7 143.5

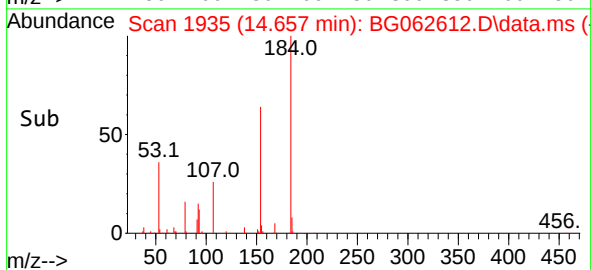
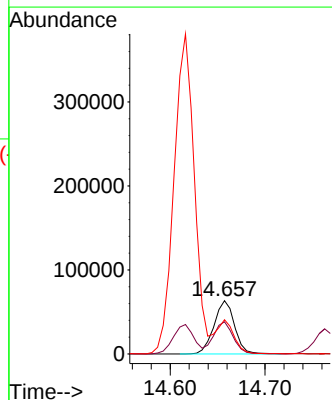
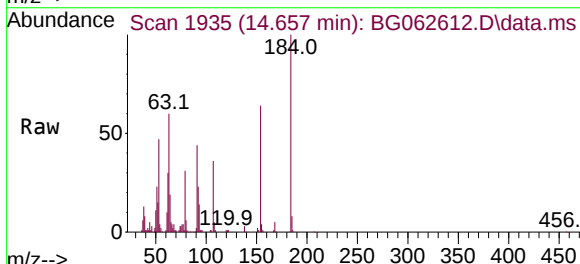
Manual Integrations
APPROVED

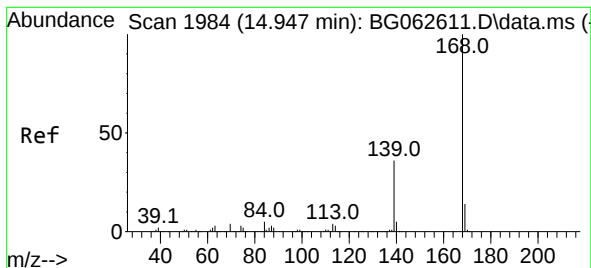
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#54
2,4-Dinitrophenol
Concen: 51.943 ng
RT: 14.657 min Scan# 1935
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

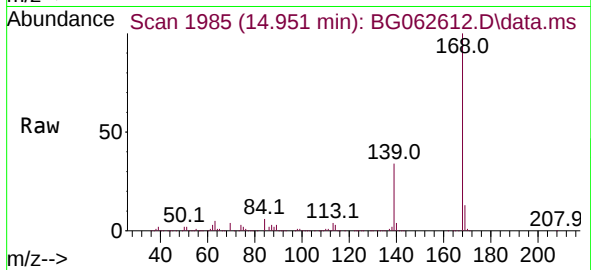
Tgt Ion:184 Resp: 95603
Ion Ratio Lower Upper
184 100
63 60.2 49.0 73.4
154 64.1 50.5 75.7





#55
Dibenzofuran
Concen: 47.817 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

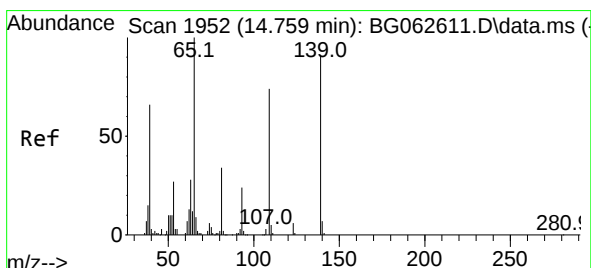
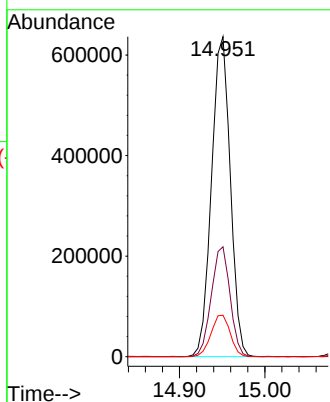
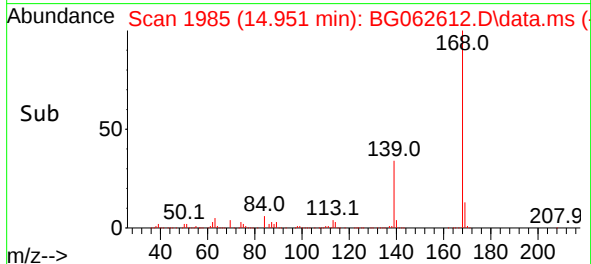
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



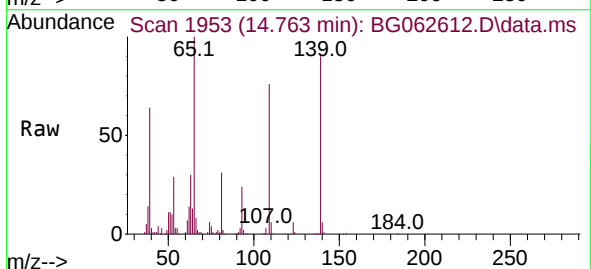
Tgt Ion:168 Resp: 973330
Ion Ratio Lower Upper
168 100
139 34.3 28.6 42.8
169 13.0 11.0 16.6

Manual Integrations
APPROVED

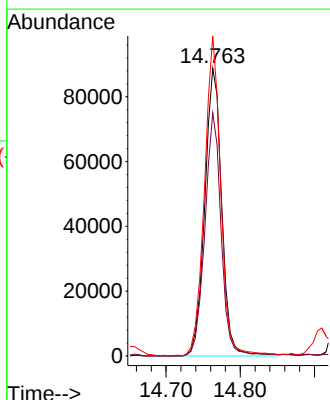
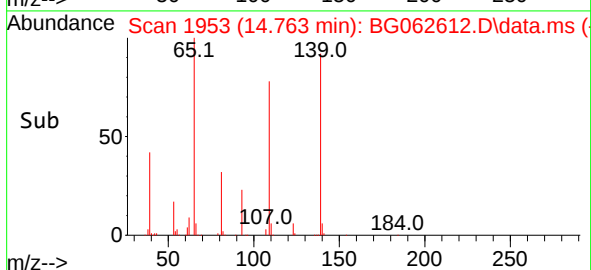
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

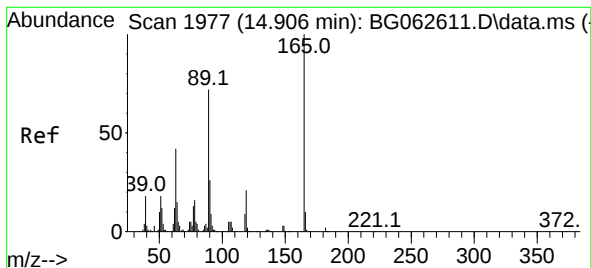


#56
4-Nitrophenol
Concen: 52.330 ng
RT: 14.763 min Scan# 1953
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion:139 Resp: 140740
Ion Ratio Lower Upper
139 100
109 84.5 61.2 101.2
65 111.2 90.2 130.2





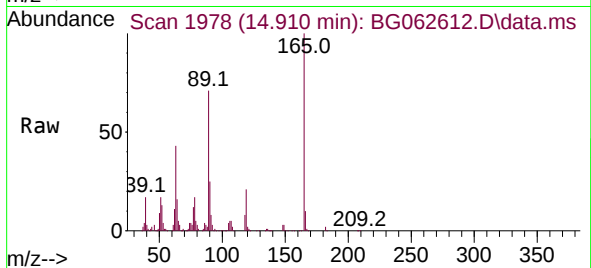
#57
2,4-Dinitrotoluene
Concen: 52.580 ng
RT: 14.910 min Scan# 1977
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

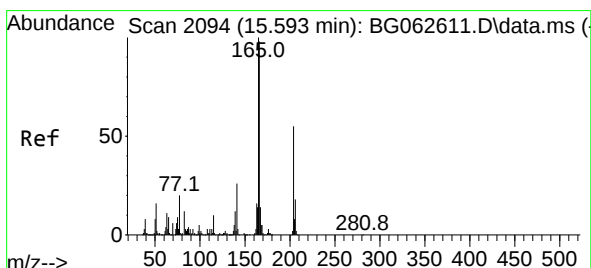
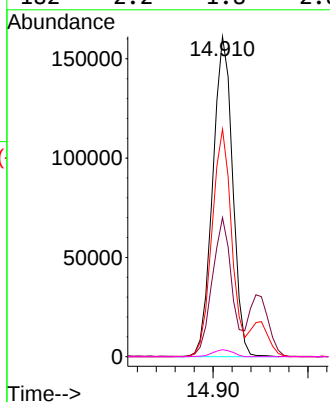
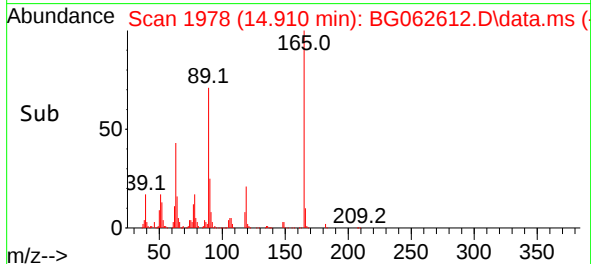


Tgt Ion:165 Resp: 235290
Ion Ratio Lower Upper
165 100
63 43.5 33.8 50.6
89 71.1 57.9 86.9
182 2.2 1.8 2.8

Manual Integrations

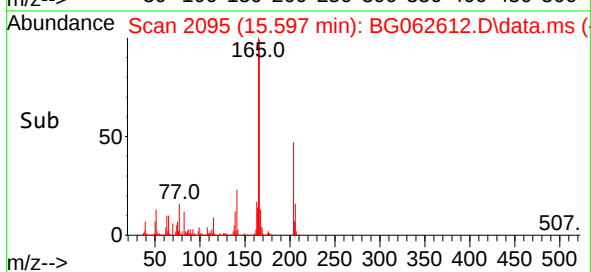
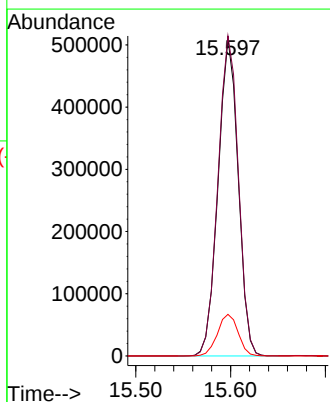
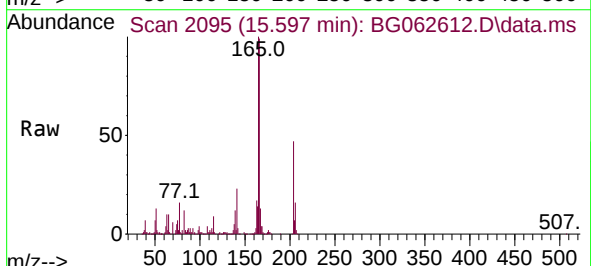
APPROVED

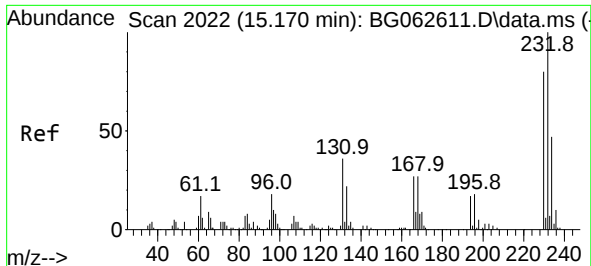
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#58
Fluorene
Concen: 47.063 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:166 Resp: 751818
Ion Ratio Lower Upper
166 100
165 100.9 82.0 123.0
167 13.1 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.886 ng
RT: 15.174 min Scan# 2022
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

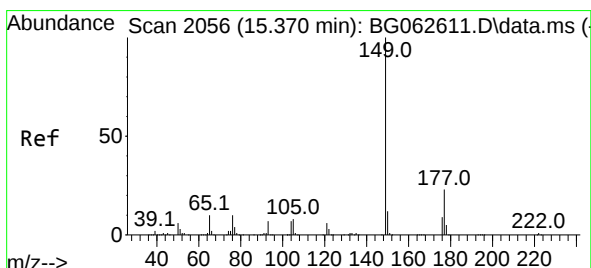
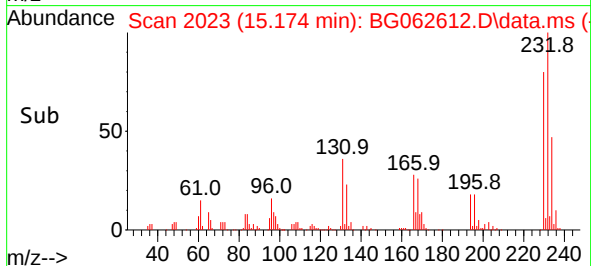
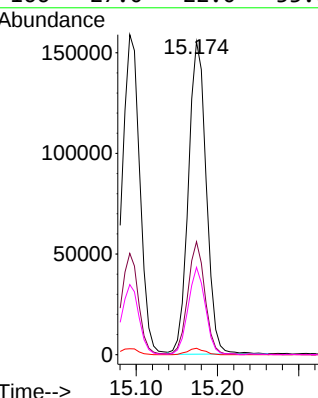
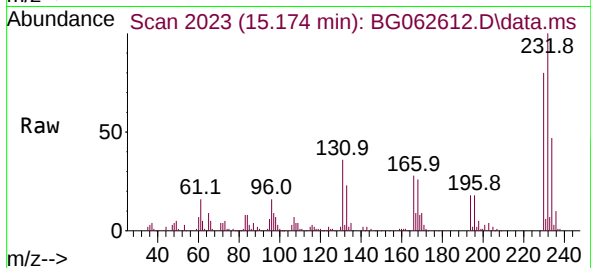
SSTDICC050

Tgt Ion:232 Resp: 237090
Ion Ratio Lower Upper
232 100
131 34.4 28.3 42.5
130 1.9 1.7 2.5
166 27.0 22.0 33.0

Manual Integrations

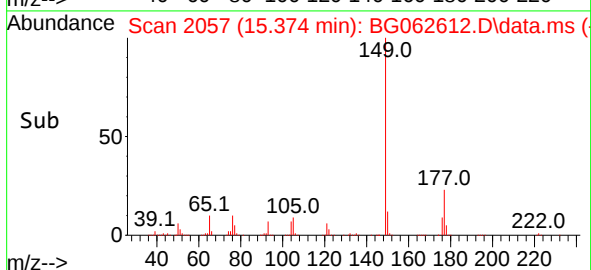
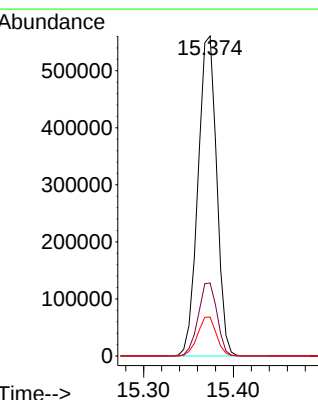
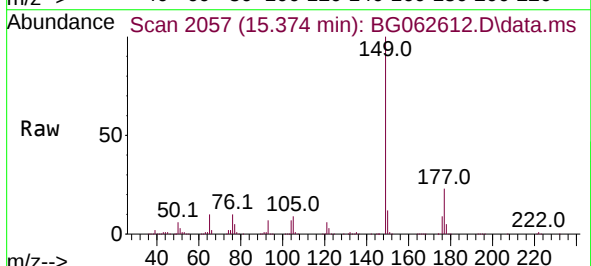
APPROVED

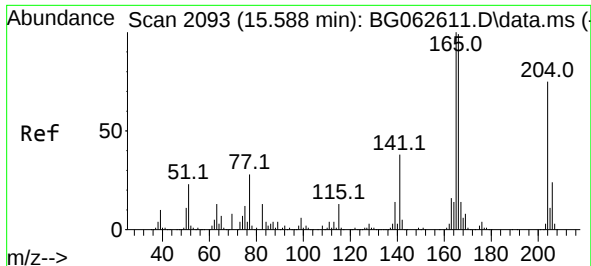
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#60
Diethylphthalate
Concen: 47.051 ng
RT: 15.374 min Scan# 2057
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:149 Resp: 808605
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.281 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

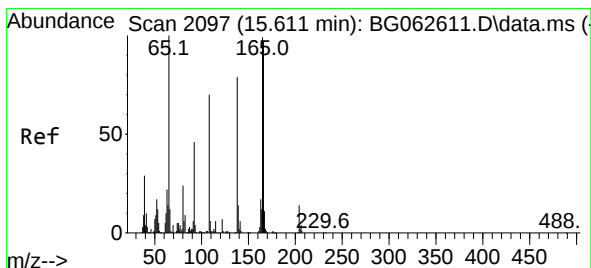
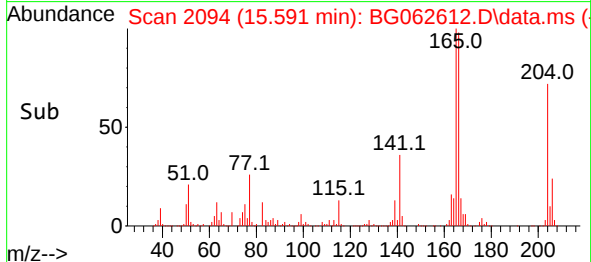
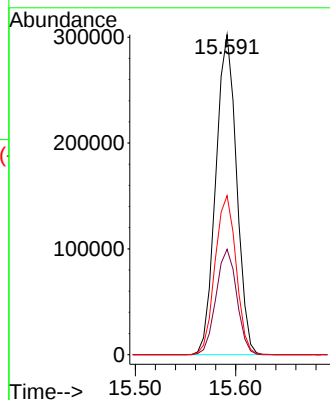
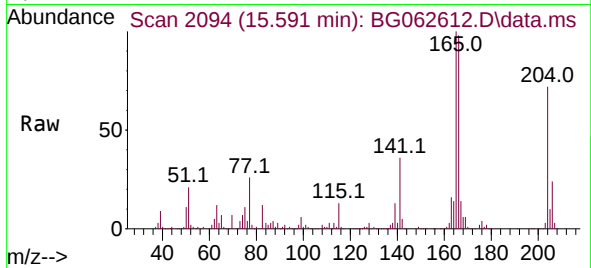
SSTDICC050

Tgt Ion:204 Resp: 433600
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 49.7 41.0 61.6

Manual Integrations

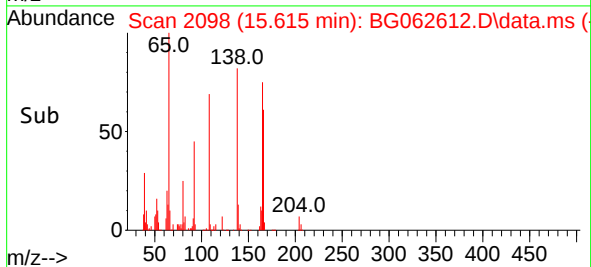
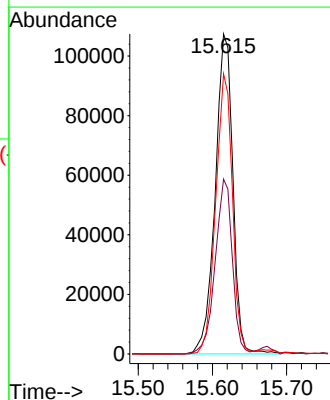
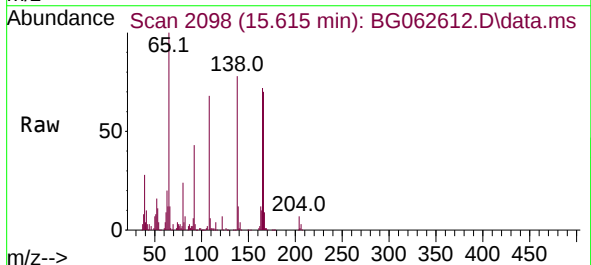
APPROVED

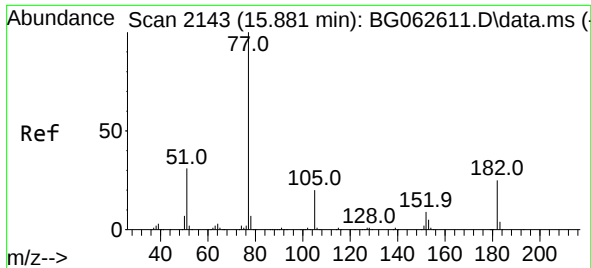
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#62
4-Nitroaniline
Concen: 50.804 ng
RT: 15.615 min Scan# 2098
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:138 Resp: 177774
Ion Ratio Lower Upper
138 100
92 54.7 38.4 78.4
108 87.5 69.0 109.0





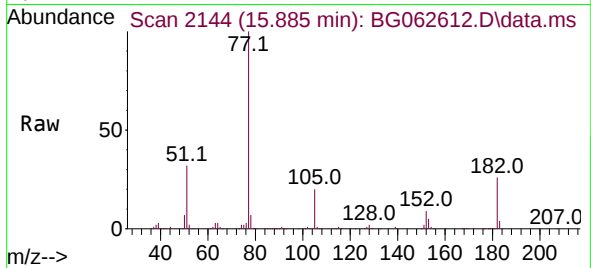
#63
Azobenzene
Concen: 47.448 ng
RT: 15.885 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



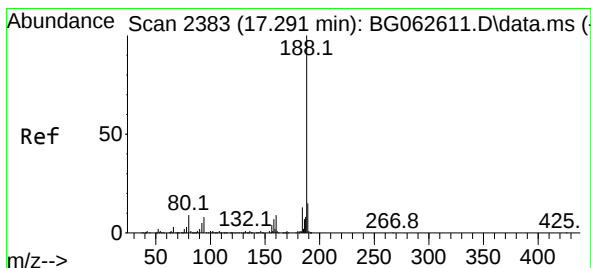
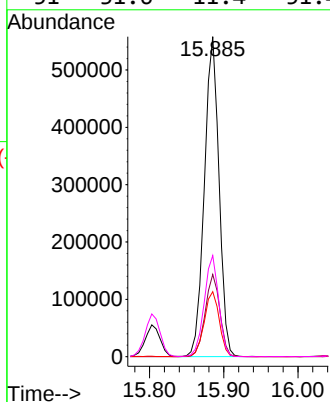
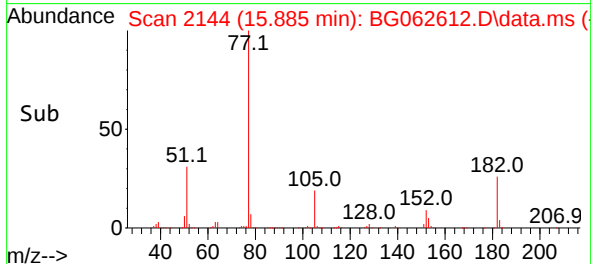
Tgt Ion: 77 Resp: 76569
Ion Ratio Lower Upper
77 100
182 25.7 5.0 45.0
105 20.3 0.5 40.5
51 31.6 11.4 51.4

Manual Integrations

APPROVED

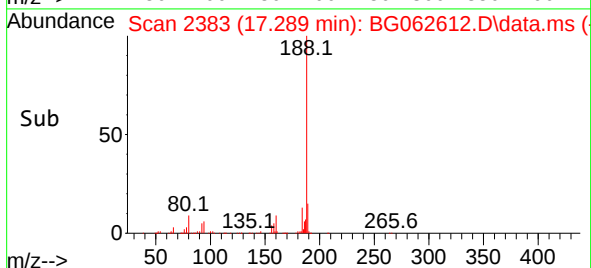
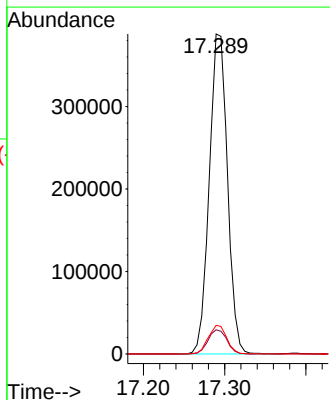
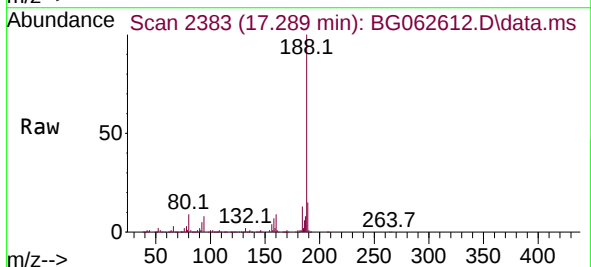
Reviewed By :Yogesh Patel 09/02/2024

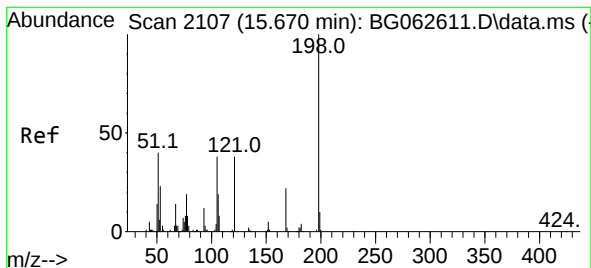
Supervised By :mohammad ahmed 09/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:188 Resp: 602618
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 9.0 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.946 ng
RT: 15.674 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

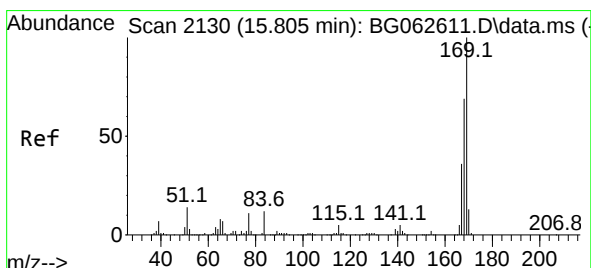
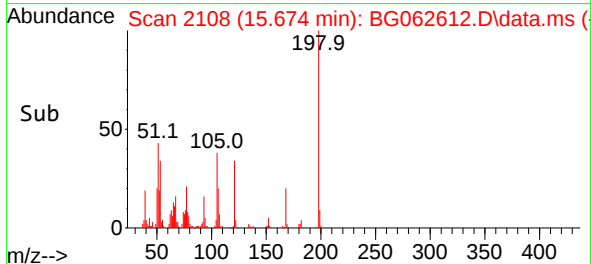
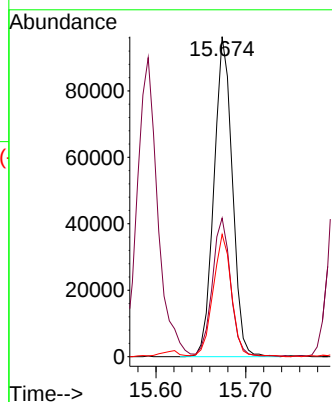
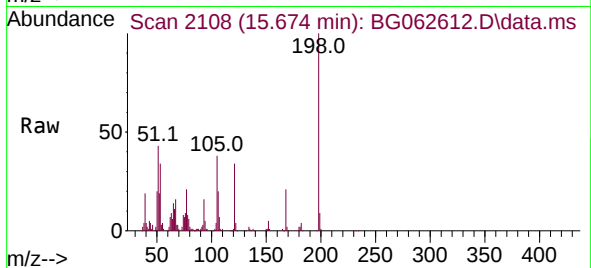
SSTDICC050

Tgt Ion:198 Resp: 137000
Ion Ratio Lower Upper
198 100
51 43.3 25.1 65.1
105 38.2 18.3 58.3

Manual Integrations

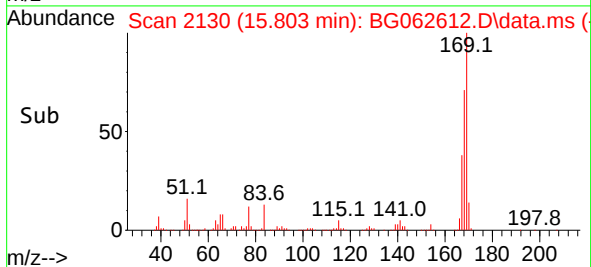
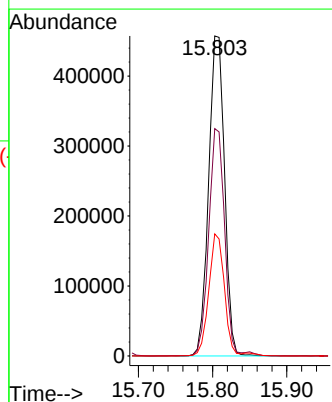
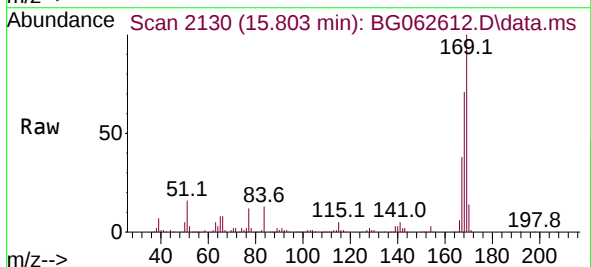
APPROVED

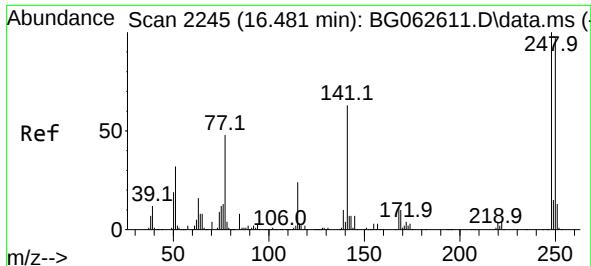
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#66
n-Nitrosodiphenylamine
Concen: 46.956 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

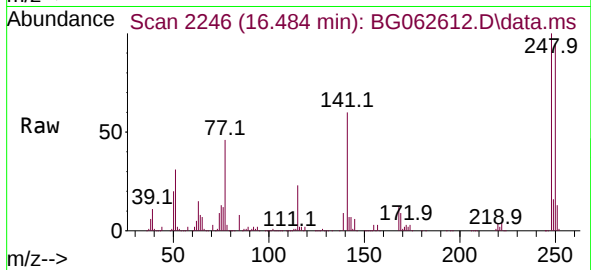
Tgt Ion:169 Resp: 680324
Ion Ratio Lower Upper
169 100
168 71.1 55.4 83.2
167 38.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.080 ng
RT: 16.484 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

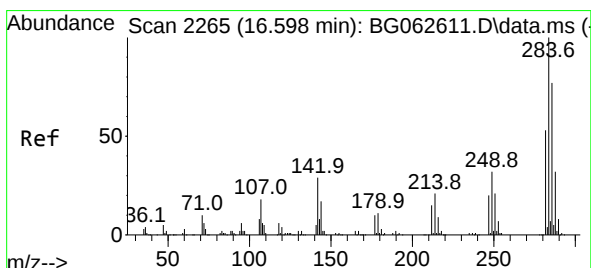
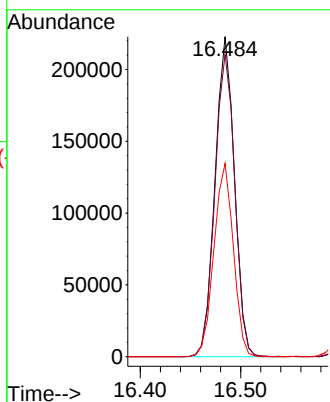
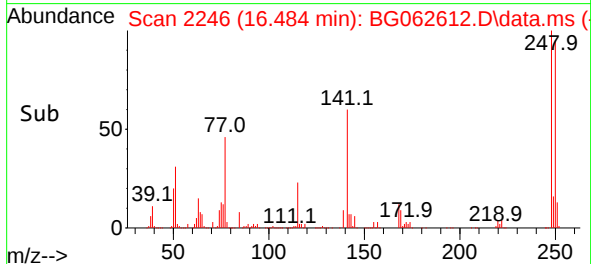
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



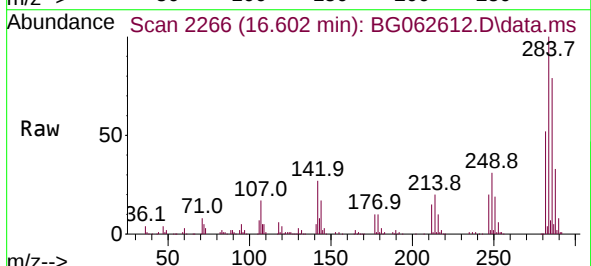
Tgt Ion:248 Resp: 299030
Ion Ratio Lower Upper
248 100
250 94.5 77.9 116.9
141 60.4 50.2 75.2

Manual Integrations
APPROVED

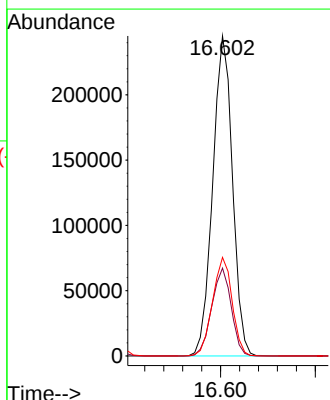
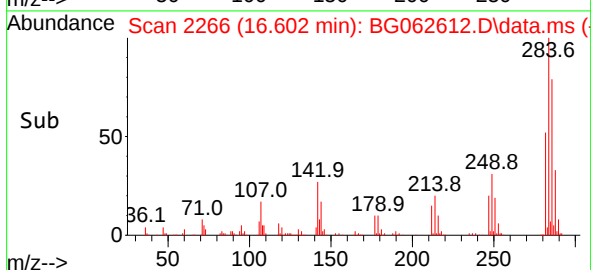
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

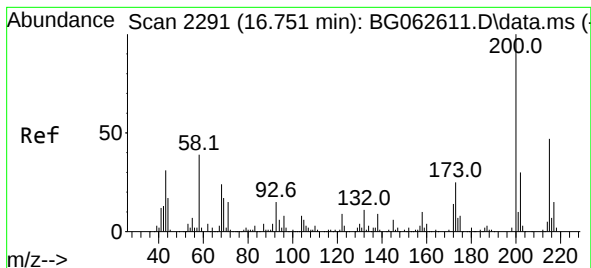


#68
Hexachlorobenzene
Concen: 48.102 ng
RT: 16.602 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion:284 Resp: 354298
Ion Ratio Lower Upper
284 100
142 27.4 23.5 35.3
249 33.0 25.4 38.0





#69

Atrazine

Concen: 37.730 ng

RT: 16.749 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062612.D

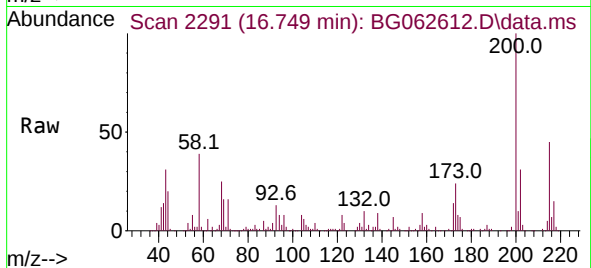
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



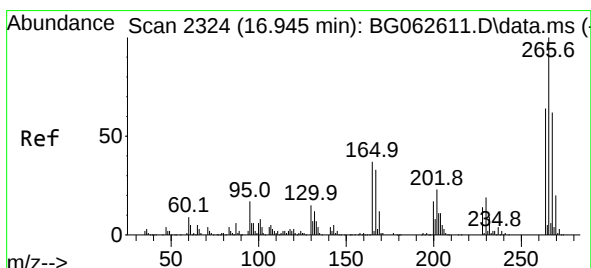
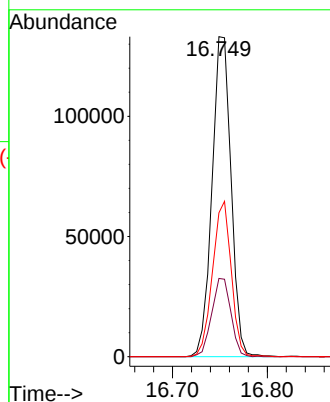
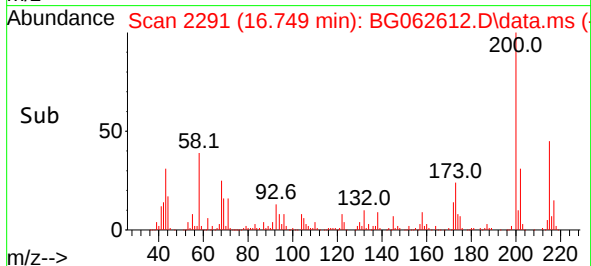
Tgt Ion:200 Resp: 185670
Ion Ratio Lower Upper
200 100
173 24.5 5.2 45.2
215 44.9 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#70

Pentachlorophenol

Concen: 49.568 ng

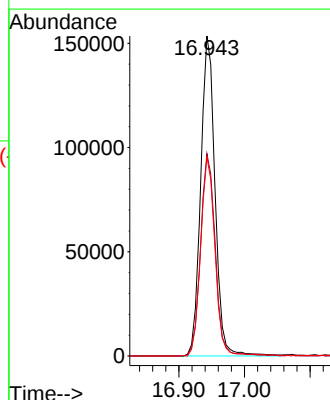
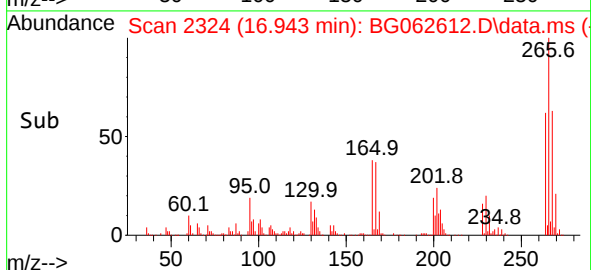
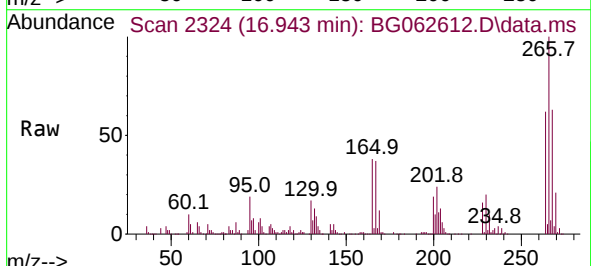
RT: 16.943 min Scan# 2324

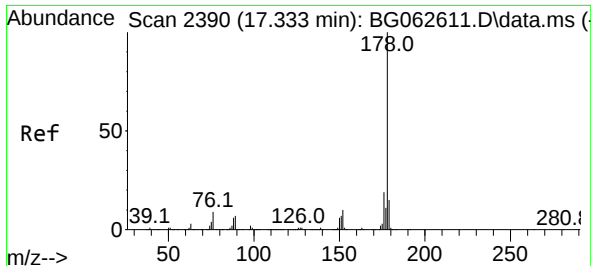
Delta R.T. -0.002 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

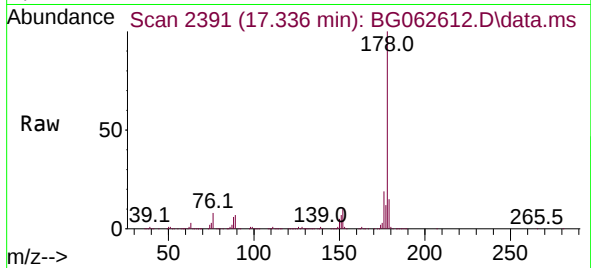
Tgt Ion:266 Resp: 233842
Ion Ratio Lower Upper
266 100
268 63.2 52.6 79.0
264 62.2 51.6 77.4





#71
Phenanthrene
Concen: 47.261 ng
RT: 17.336 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

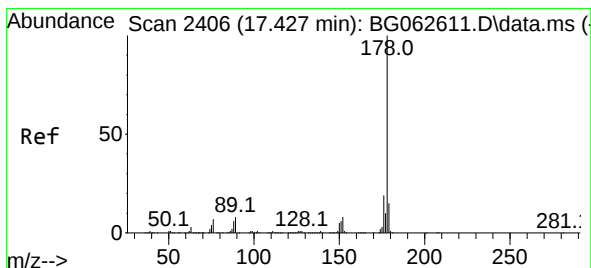
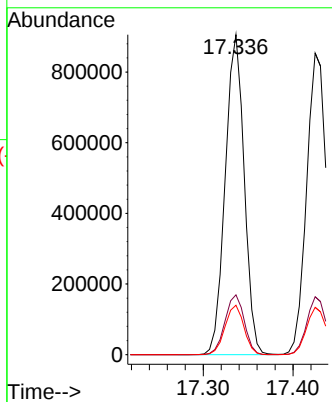
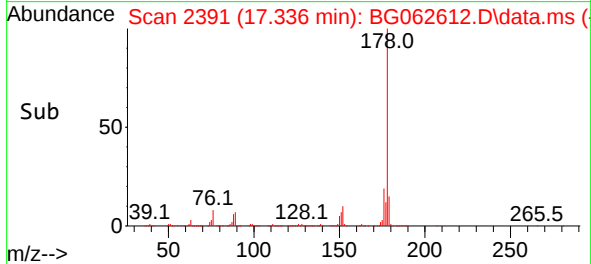
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



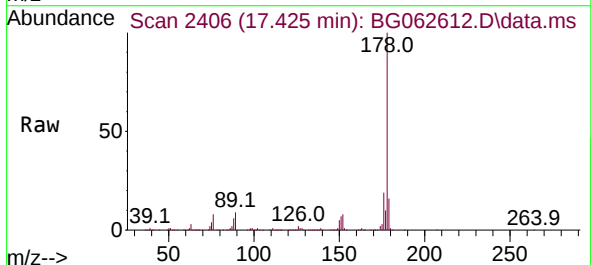
Tgt Ion:178 Resp: 1329328
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.2 18.4

Manual Integrations
APPROVED

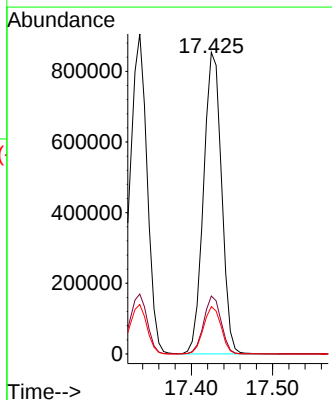
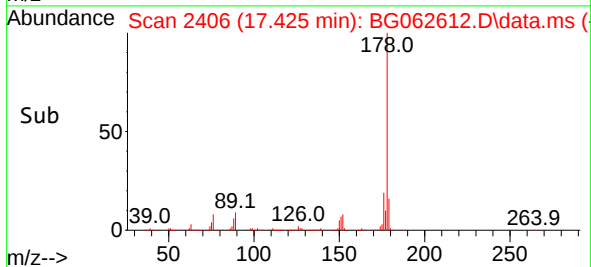
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

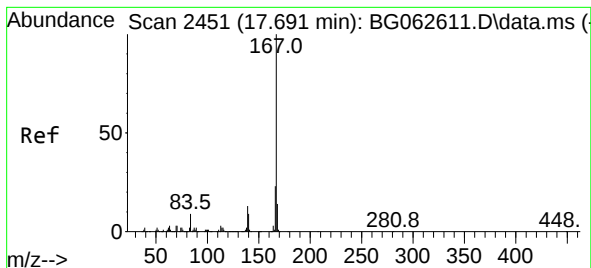


#72
Anthracene
Concen: 47.372 ng
RT: 17.425 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47



Tgt Ion:178 Resp: 1310111
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.7 12.0 18.0





#73

Carbazole

Concen: 46.964 ng

RT: 17.695 min Scan# 2451

Delta R.T. 0.004 min

Lab File: BG062612.D

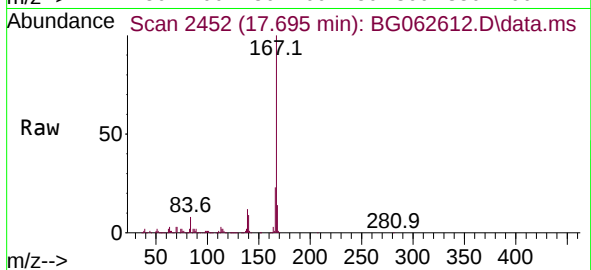
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:167 Resp: 1193984

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.2

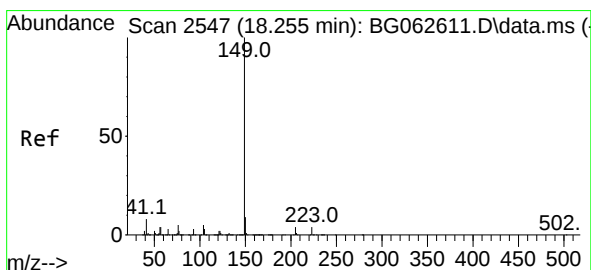
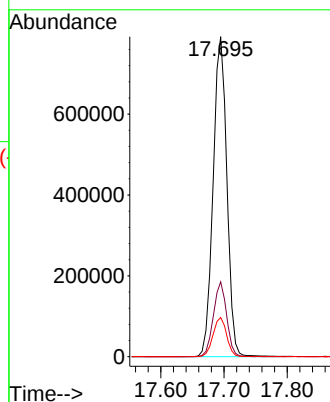
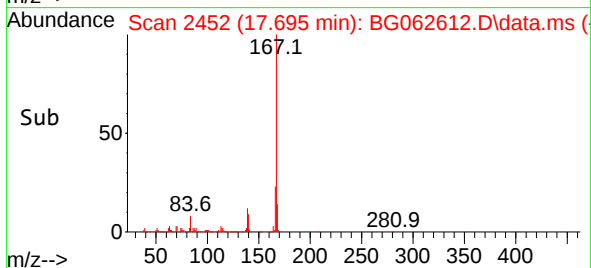
139 12.3 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#74

Di-n-butylphthalate

Concen: 47.984 ng

RT: 18.259 min Scan# 2548

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

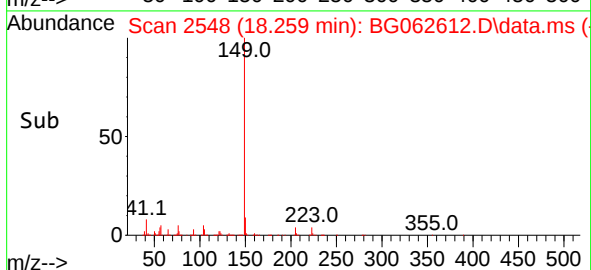
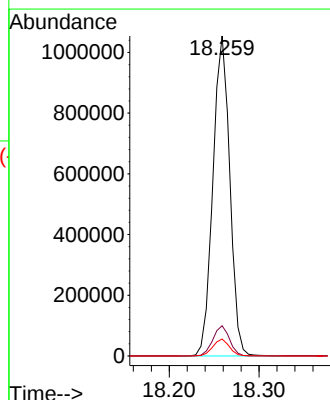
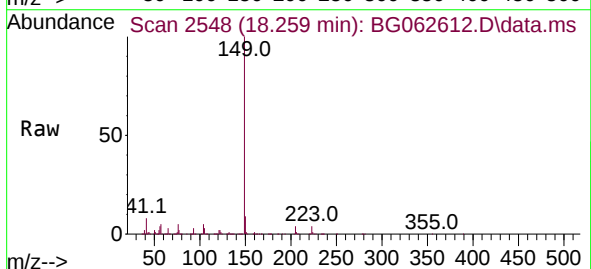
Tgt Ion:149 Resp: 1375790

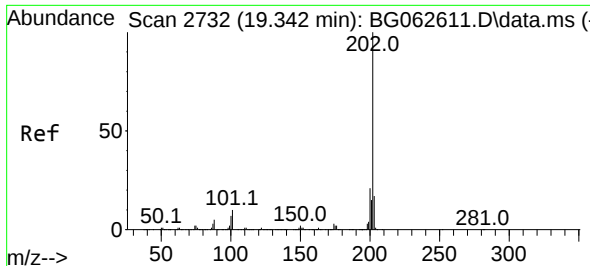
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 5.3 4.2 6.2





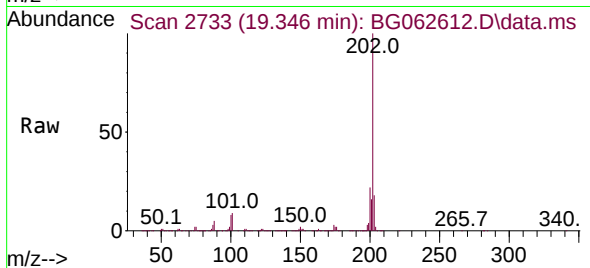
#75
 Fluoranthene
 Concen: 46.453 ng
 RT: 19.346 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG062612.D
 Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

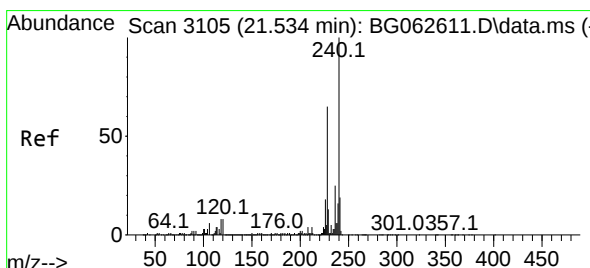
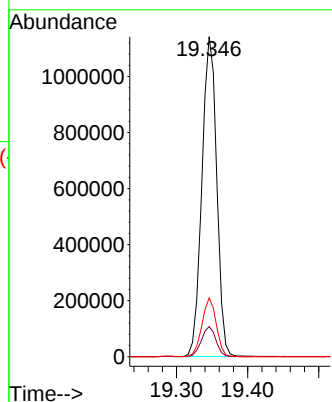
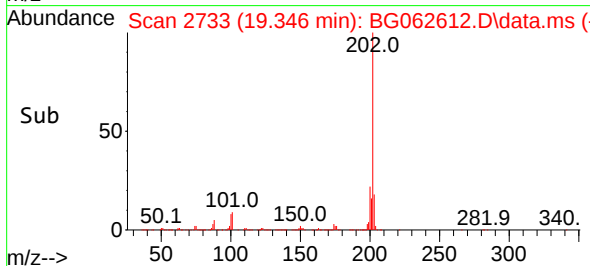


Tgt Ion:202 Resp: 1652539
 Ion Ratio Lower Upper
 202 100
 101 9.4 0.0 29.6
 203 18.3 0.0 37.4

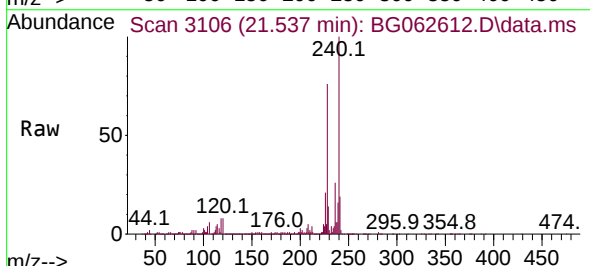
Manual Integrations

APPROVED

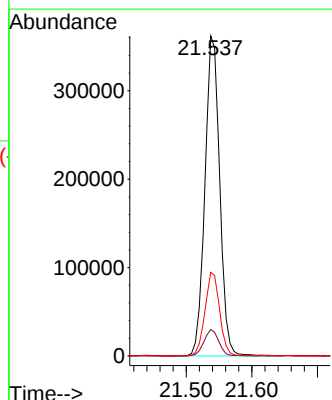
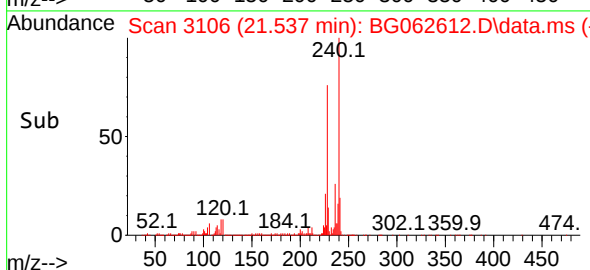
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

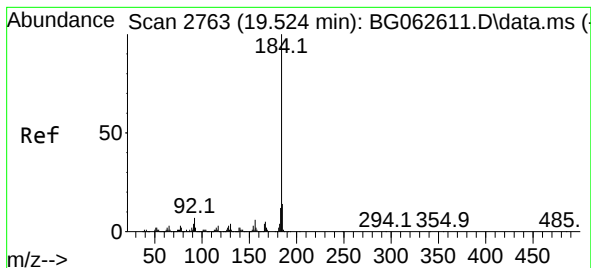


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.537 min Scan# 3106
 Delta R.T. 0.004 min
 Lab File: BG062612.D
 Acq: 30 Aug 2024 10:47



Tgt Ion:240 Resp: 568244
 Ion Ratio Lower Upper
 240 100
 120 8.2 6.6 9.8
 236 26.2 20.2 30.4





#77

Benzidine

Concen: 46.586 ng

RT: 19.528 min Scan# 2763

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 477130

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

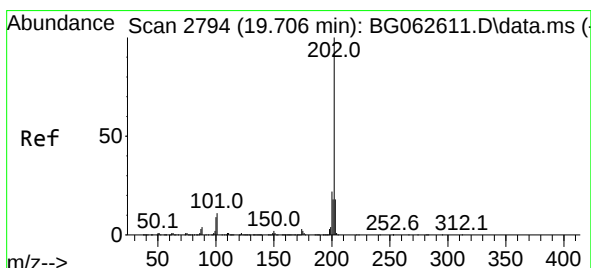
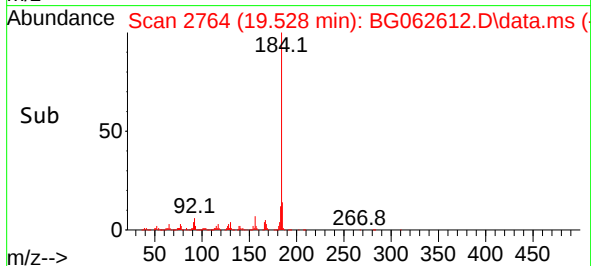
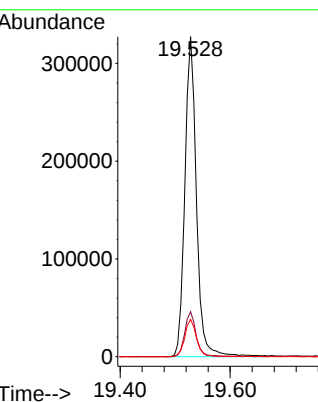
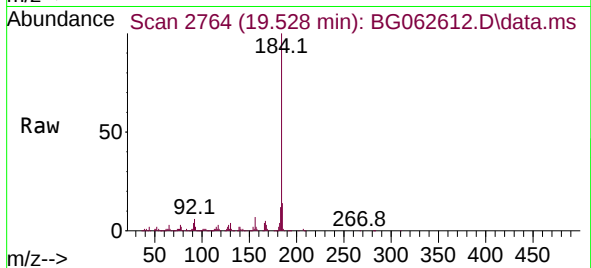
183 11.7 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#78

Pyrene

Concen: 47.596 ng

RT: 19.710 min Scan# 2795

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

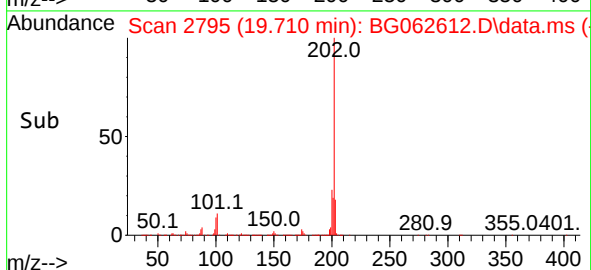
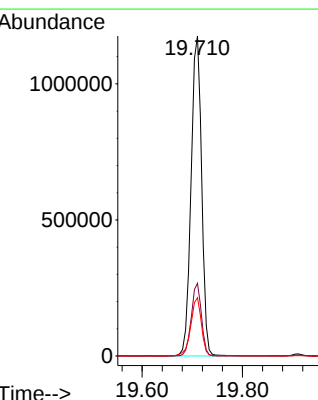
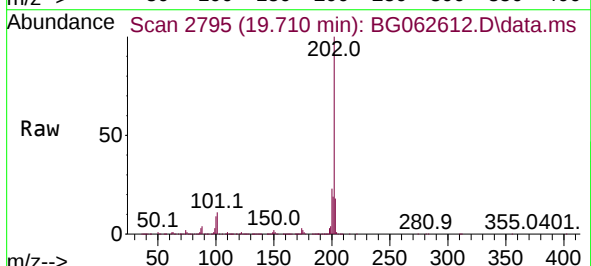
Tgt Ion:202 Resp: 1719216

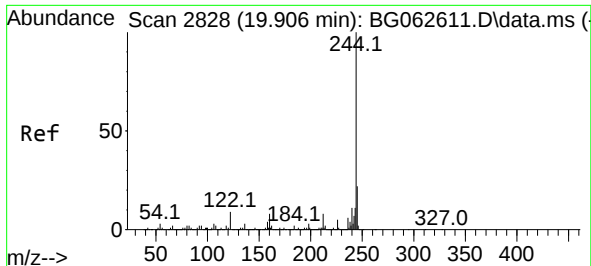
Ion Ratio Lower Upper

202 100

200 22.7 17.4 26.2

203 18.2 14.1 21.1





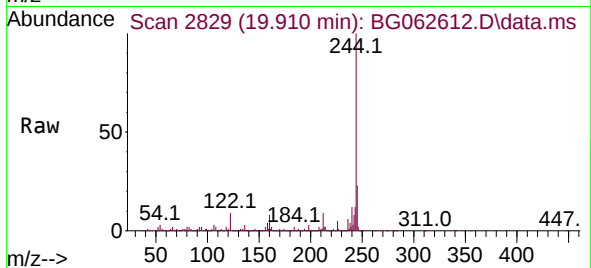
#79
 Terphenyl-d14
 Concen: 88.850 ng
 RT: 19.910 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG062612.D
 Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



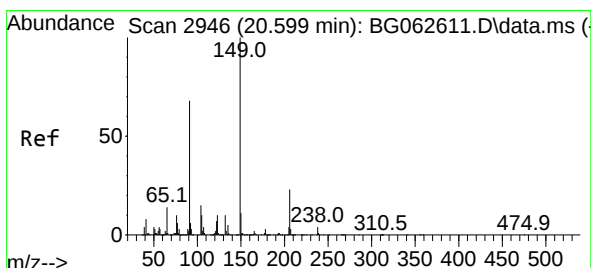
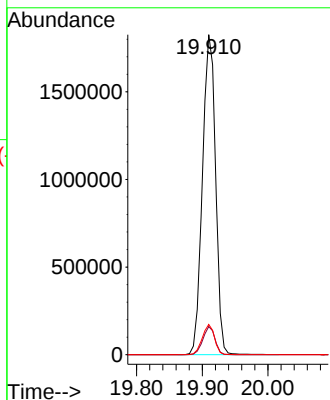
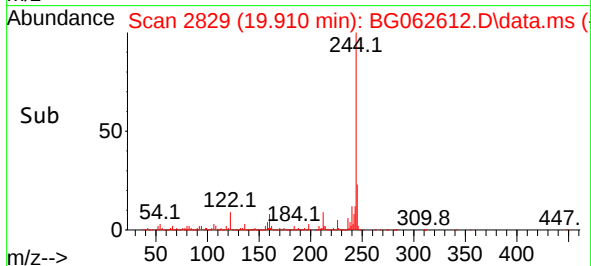
Tgt Ion:244 Resp: 254628
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 9.5 7.2 10.8

Manual Integrations

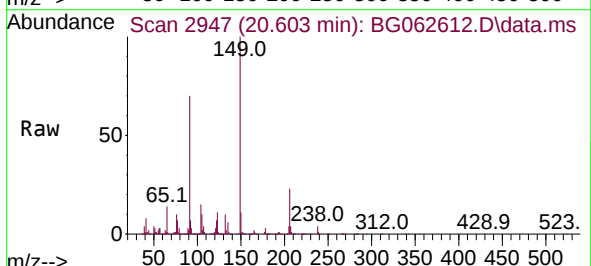
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

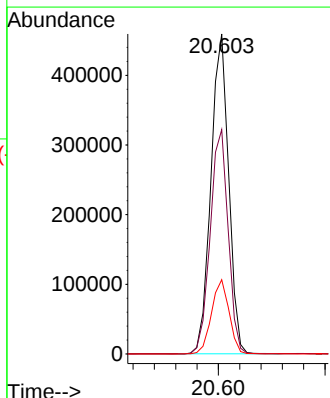
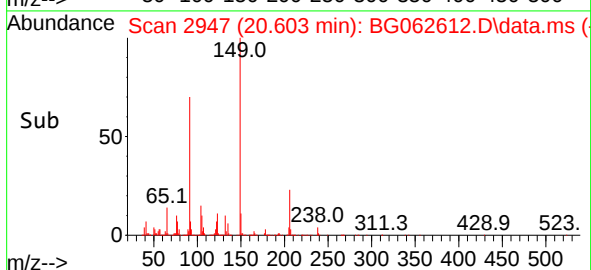
Supervised By :mohammad ahmed 09/02/2024

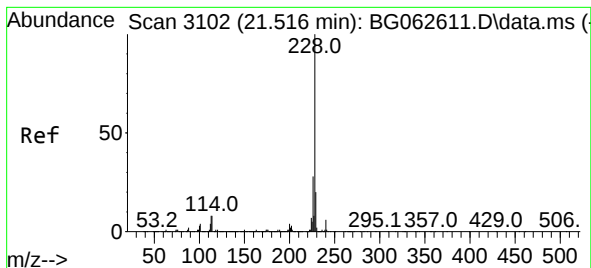


#80
 Butylbenzylphthalate
 Concen: 49.787 ng
 RT: 20.603 min Scan# 2947
 Delta R.T. 0.004 min
 Lab File: BG062612.D
 Acq: 30 Aug 2024 10:47



Tgt Ion:149 Resp: 528229
 Ion Ratio Lower Upper
 149 100
 91 70.1 54.6 81.8
 206 23.2 18.4 27.6





#81

Benzo(a)anthracene

Concen: 48.008 ng

RT: 21.520 min Scan# 3103

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 172061

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

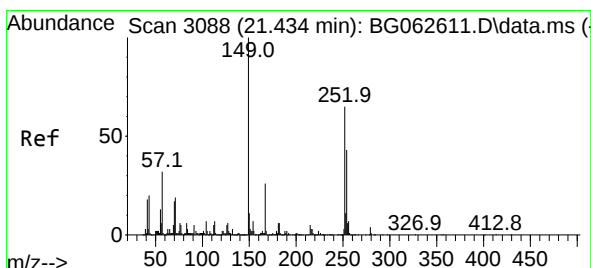
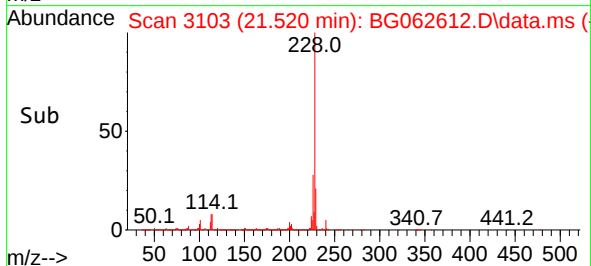
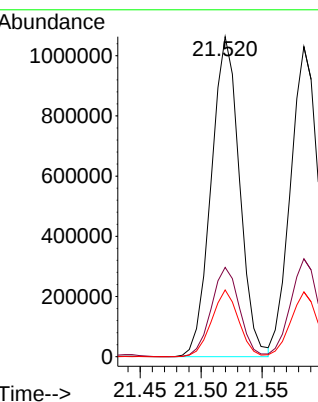
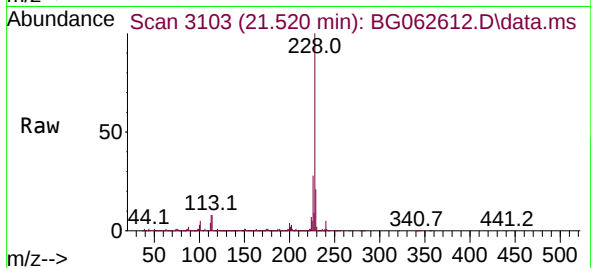
229 20.8 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#82

3,3'-Dichlorobenzidine

Concen: 47.723 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

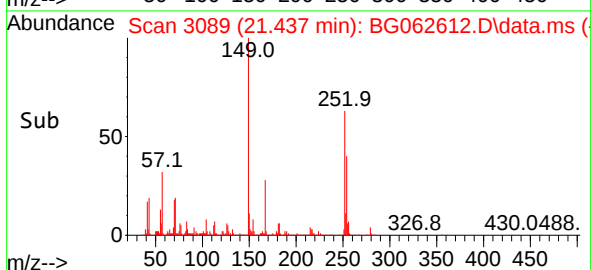
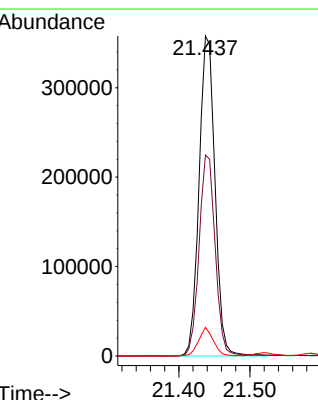
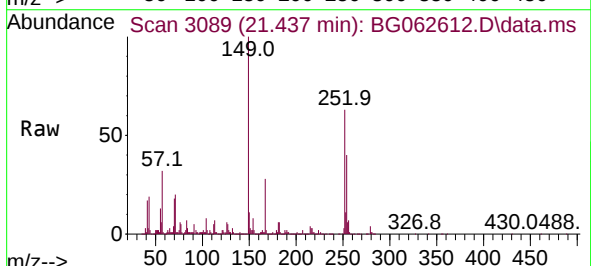
Tgt Ion:252 Resp: 557200

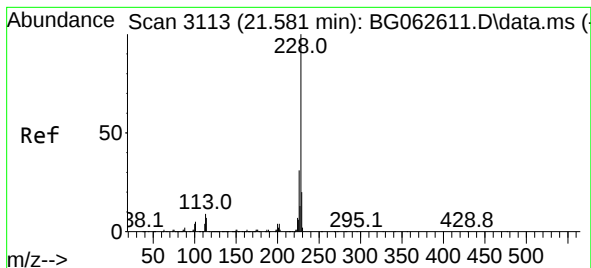
Ion Ratio Lower Upper

252 100

254 62.8 52.2 78.2

126 9.0 6.7 10.1





#83

Chrysene

Concen: 47.673 ng

RT: 21.584 min Scan# 3113

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1636629

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

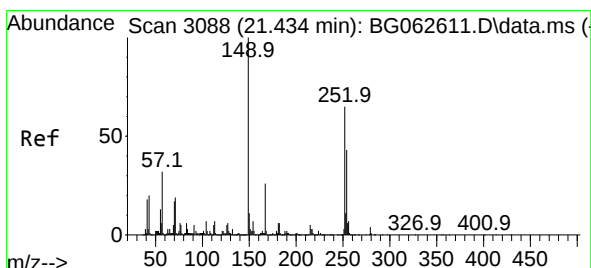
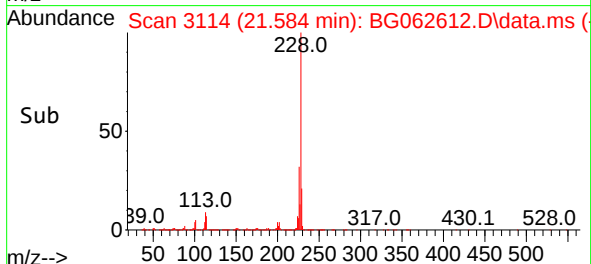
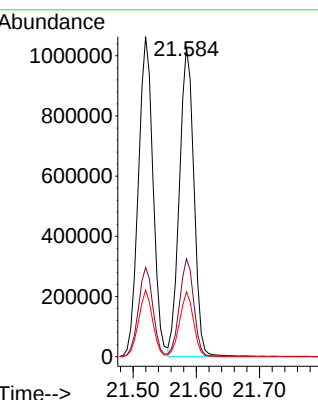
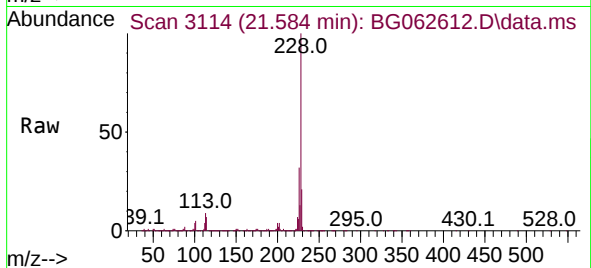
229 20.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.723 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

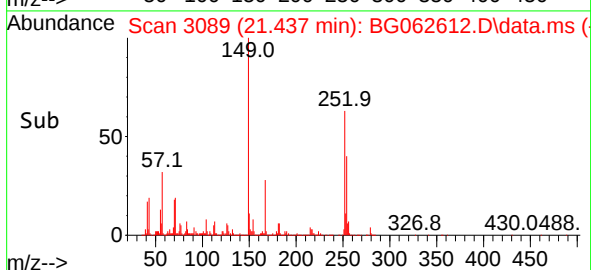
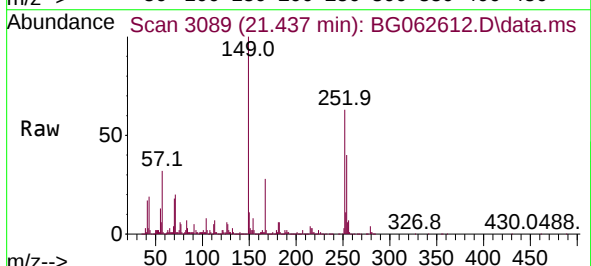
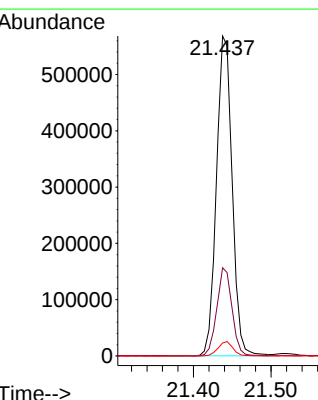
Tgt Ion:149 Resp: 801460

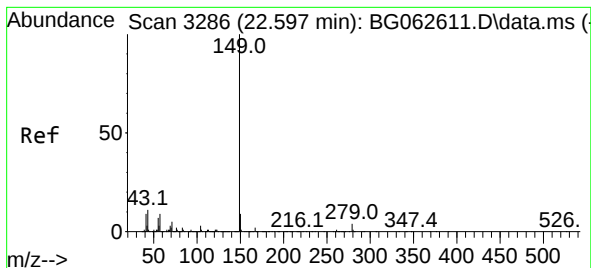
Ion Ratio Lower Upper

149 100

167 27.6 20.5 30.7

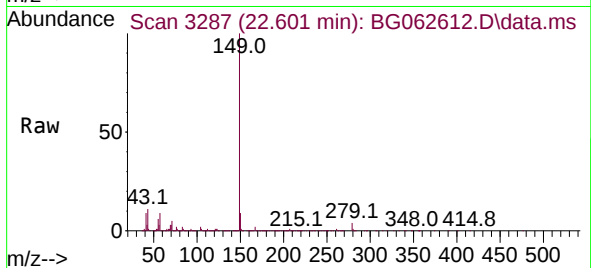
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.284 ng
RT: 22.601 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

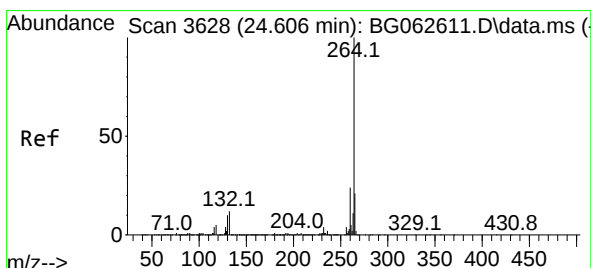
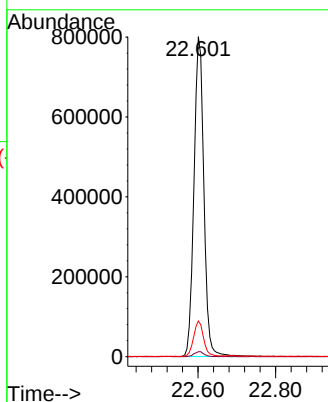
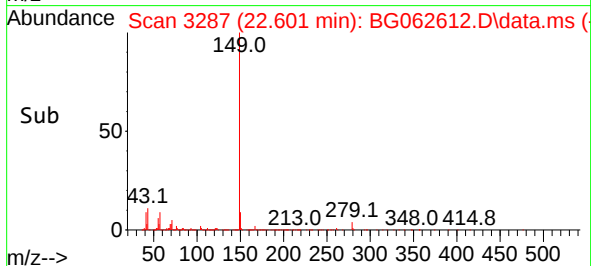
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1419110
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.1 8.8 13.2

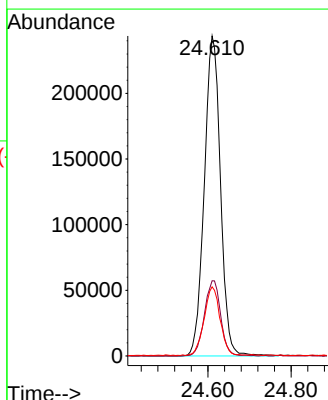
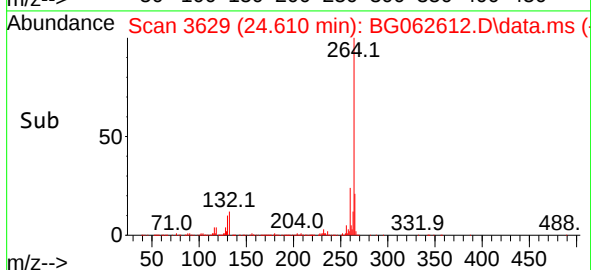
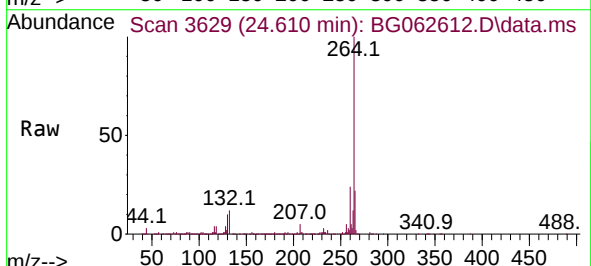
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.610 min Scan# 3629
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:264 Resp: 658087
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.460 ng

RT: 28.089 min Scan# 4218

Delta R.T. 0.016 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 204491

Ion Ratio Lower Upper

276 100

138 18.3 14.9 22.3

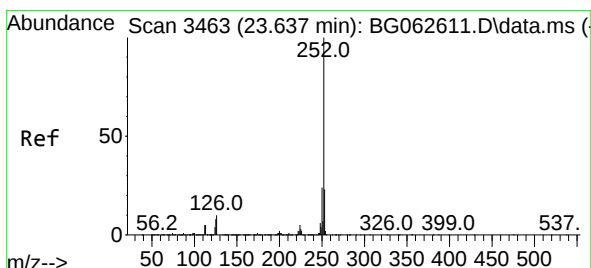
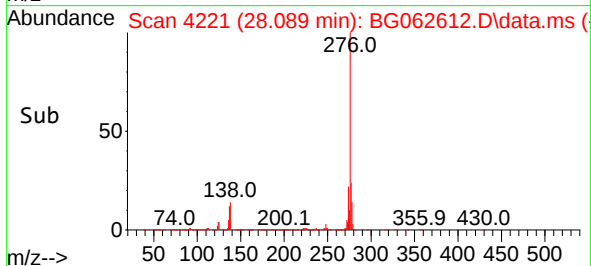
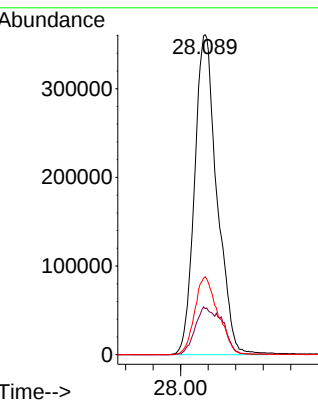
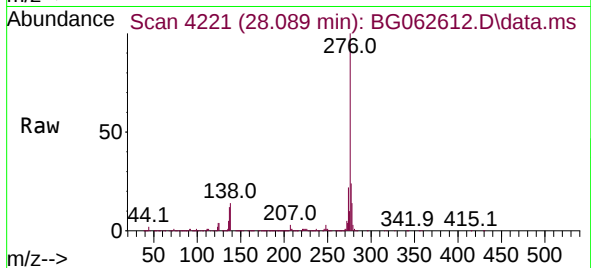
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#88

Benzo(b)fluoranthene

Concen: 48.378 ng

RT: 23.641 min Scan# 3464

Delta R.T. 0.004 min

Lab File: BG062612.D

Acq: 30 Aug 2024 10:47

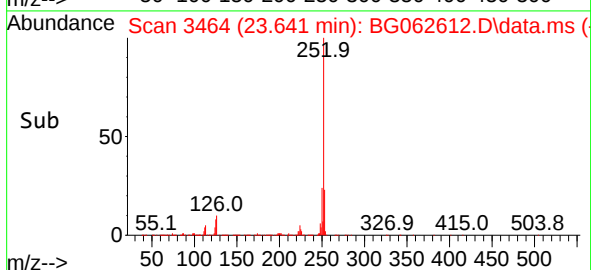
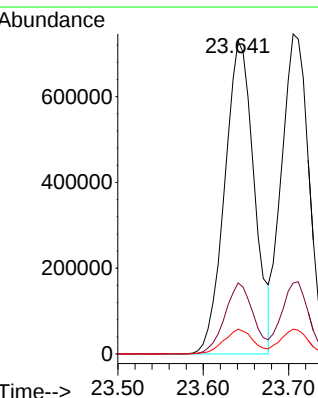
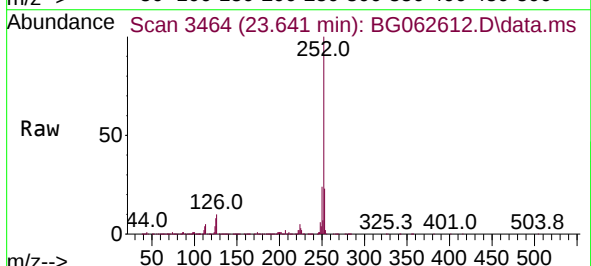
Tgt Ion:252 Resp: 1758482

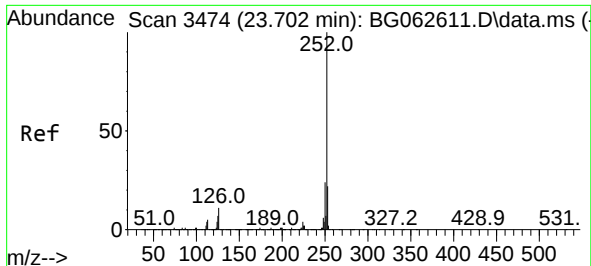
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 7.9 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 47.148 ng
RT: 23.705 min Scan# 3474
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Instrument :

BNA_G

ClientSampleId :

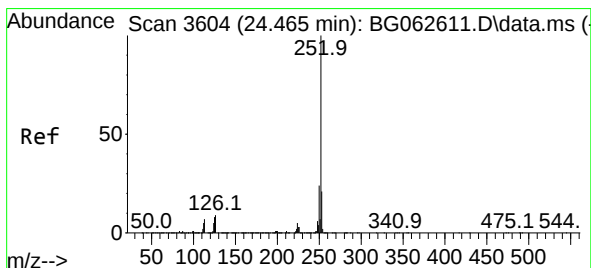
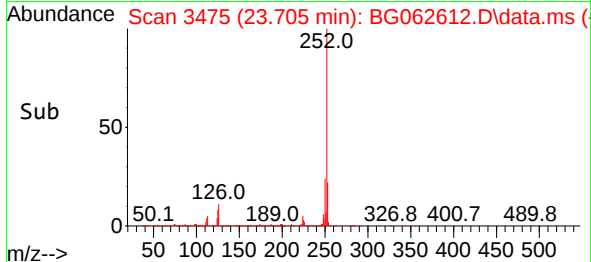
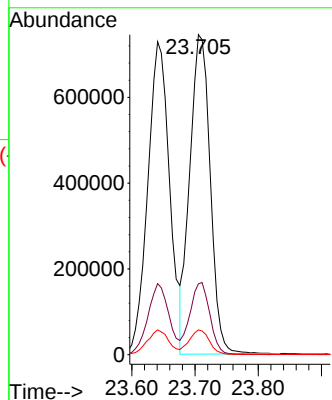
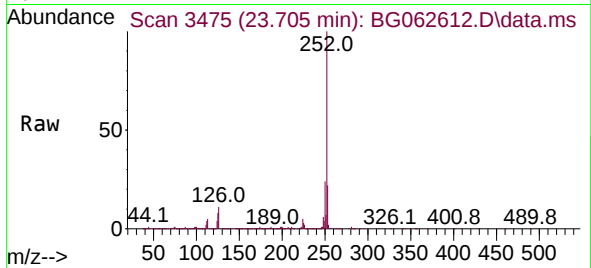
SSTDICC050

Tgt Ion:252 Resp: 167640
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.7 6.1 9.1

Manual Integrations

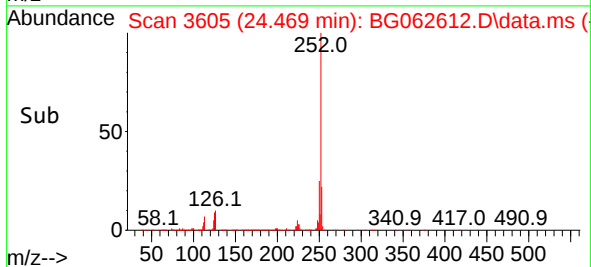
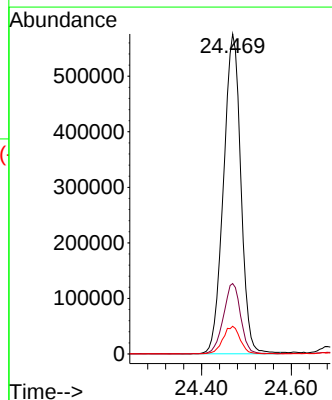
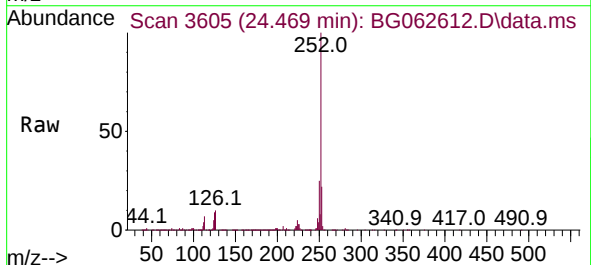
APPROVED

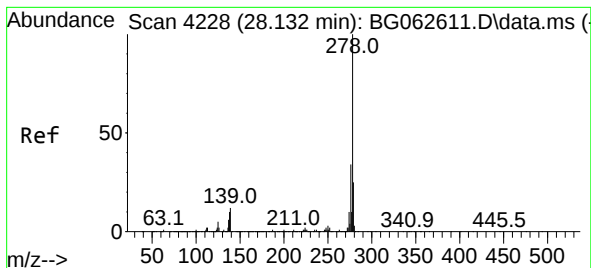
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#90
Benzo(a)pyrene
Concen: 48.197 ng
RT: 24.469 min Scan# 3605
Delta R.T. 0.004 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

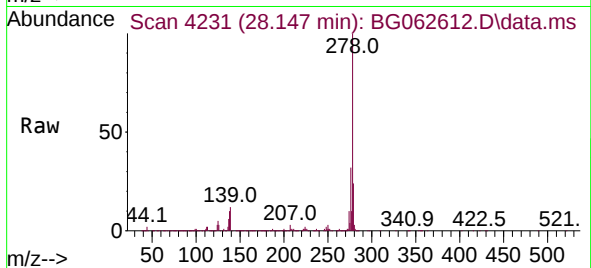
Tgt Ion:252 Resp: 1547704
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.6 6.6 10.0





#91
Dibenzo(a,h)anthracene
Concen: 48.535 ng
RT: 28.147 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

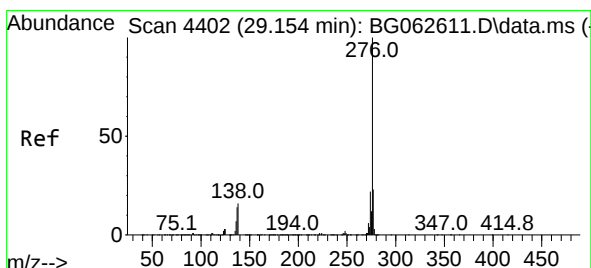
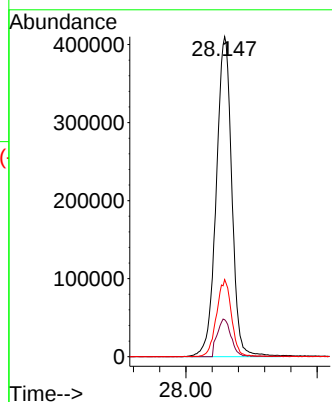
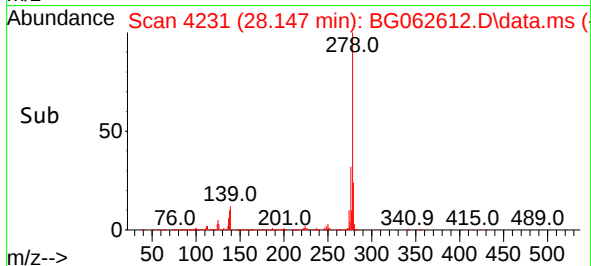
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 168715
Ion Ratio Lower Upper
278 100
139 11.6 9.2 13.8
279 24.1 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#92
Benzo(g,h,i)perylene
Concen: 48.177 ng
RT: 29.175 min Scan# 4406
Delta R.T. 0.021 min
Lab File: BG062612.D
Acq: 30 Aug 2024 10:47

Tgt Ion:276 Resp: 1688720
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 15.9 12.7 19.1

